

Article number	Specifications Text
05-711	<p>Modular dimmer for switching and dimming of electronic control gear. The modular dimmer is suitable for switching and controlling dimmable electronic control gear for fluorescent lighting, compact fluorescent lighting or dimmable LED lighting. The device has an analogue 1-10 V current output and a switching capacity of 6 A that is used to switch the electronic control gear (ECG). The analogue control can switch a fluorescent load with a compensation up to a maximum of 140µF and can control it up to a maximum of 50 mA. You can choose from 3 control modes: 0-10 V analogue control, 1-button control or 2-button control. The push button controls can be used with or without memory. The analogue control has a panic function. With it, the load can be sent out maximally with a panic key (push button/switch) as long as the function is activated, independent of the condition of the load at that time. Depending on the mode of operation chosen, an atmosphere mode is available. Adjustment range depends on the connected electronic control gear and the manufacturer.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Connection terminals: 4 connection terminals on top and 9 connection terminals underneath • DIN dimensions: DIN 4TE • Marking: CE
05-715	<p>Universal modular dimmer 750 VA (3 A):. This universal dimmer is intended for dimming resistive, inductive and capacitive loads. The dimmer functions as both a phase control dimmer and as a reverse phase control dimmer. The choice between these occurs automatically. The dimmer can be used with or without the memory function. There are 4 modes of operation possible: 0-10 V analogue control, 1-10 V analogue control, 1-push button control or 2-push button control.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² or 1 x 4 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 60 W/60 VA • Maximum load 230V-halogen lamps: 750 W • Maximum load electronic transformer: 750 VA • Maximum load ferromagnetic transformer: 750 VA • Maximum load bulb: 750 W • Maximum load toroidal core transformer: 750 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals on top and 3 connection terminals underneath • DIN dimensions: DIN 2TE • Marking: CE
100-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
100-31002	<p>Finishing set for electronic switch or push button, cream. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
100-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, cream. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
100-65926	<p>Finishing set up/down for rotary switch, cream. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
100-65936	<p>Finishing set 1-2-3 for rotary switch for motors, cream. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
100-65937	<p>Finishing set 0-1-2 for rotary switch for motors, cream. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
100-65938	<p>Finishing set 1-0-2 for rotary switch for motors, cream. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: cream (coloured in mass, approximately RAL 1013) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
101-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
101-31002	<p>Finishing set for electronic switch or push button, white. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
101-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, white. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
101-65926	<p>Finishing set up/down for rotary switch, white. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
101-65936	<p>Finishing set 1-2-3 for rotary switch for motors, white. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
101-65937	<p>Finishing set 0-1-2 for rotary switch for motors, white. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
101-65938	<p>Finishing set 1-0-2 for rotary switch for motors, white. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: white (coloured in mass, approximately RAL 9010) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
102-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
102-31002	<p>Finishing set for electronic switch or push button, light grey. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
102-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, light grey. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
102-65926	<p>Finishing set up/down for rotary switch, light grey. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
102-65936	<p>Finishing set 1-2-3 for rotary switch for motors, light grey. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
102-65937	<p>Finishing set 0-1-2 for rotary switch for motors, light grey. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
102-65938	<p>Finishing set 1-0-2 for rotary switch for motors, light grey. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is made of rigid PC and ASA. The base material is coloured in mass. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: light grey (coloured in mass) • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
104-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
104-31002	<p>Finishing set for electronic switch or push button, greige. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
104-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, greige. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
104-65926	<p>Finishing set up/down for rotary switch, greige. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
104-65936	<p>Finishing set 1-2-3 for rotary switch for motors, greige. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
104-65937	<p>Finishing set 0-1-2 for rotary switch for motors, greige. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
104-65938	<p>Finishing set 1-0-2 for rotary switch for motors, greige. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: greige (coloured in mass, approximately NCS S5005-Y50R). • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
121-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
121-31002	<p>Finishing set for electronic switch or push button, sterling. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
121-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, sterling. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
121-65926	<p>Finishing set up/down for rotary switch, sterling. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
121-65936	<p>Finishing set 1-2-3 for rotary switch for motors, sterling. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
121-65937	<p>Finishing set 0-1-2 for rotary switch for motors, sterling. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
121-65938	<p>Finishing set 1-0-2 for rotary switch for motors, sterling. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled sterling • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
122-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
122-31002	<p>Finishing set for electronic switch or push button, anthracite. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
122-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, anthracite. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
122-65926	<p>Finishing set up/down for rotary switch, anthracite. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
122-65936	<p>Finishing set 1-2-3 for rotary switch for motors, anthracite. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
122-65937	<p>Finishing set 0-1-2 for rotary switch for motors, anthracite. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
122-65938	<p>Finishing set 1-0-2 for rotary switch for motors, anthracite. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled anthracite • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
123-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
123-31002	<p>Finishing set for electronic switch or push button, bronze. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
123-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, bronze. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
123-65926	<p>Finishing set up/down for rotary switch, bronze. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
123-65936	<p>Finishing set 1-2-3 for rotary switch for motors, bronze. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
123-65937	<p>Finishing set 0-1-2 for rotary switch for motors, bronze. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
123-65938	<p>Finishing set 1-0-2 for rotary switch for motors, bronze. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled bronze • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
124-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
124-31002	<p>Finishing set for electronic switch or push button, dark brown. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
124-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, dark brown. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
124-65926	<p>Finishing set up/down for rotary switch, dark brown. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
124-65936	<p>Finishing set 1-2-3 for rotary switch for motors, dark brown. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
124-65937	<p>Finishing set 0-1-2 for rotary switch for motors, dark brown. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
124-65938	<p>Finishing set 1-0-2 for rotary switch for motors, dark brown. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled dark brown • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
154-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
154-31002	<p>Finishing set for electronic switch or push button, white coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
154-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, white coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
154-65926	<p>Finishing set up/down for rotary switch, white coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
154-65936	<p>Finishing set 1-2-3 for rotary switch for motors, white coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
154-65937	<p>Finishing set 0-1-2 for rotary switch for motors, white coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
154-65938	<p>Finishing set 1-0-2 for rotary switch for motors, white coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled white • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
157-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
157-31002	<p>Finishing set for electronic switch or push button, champagne coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
157-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, champagne coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
157-65926	<p>Finishing set up/down for rotary switch, champagne coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
157-65936	<p>Finishing set 1-2-3 for rotary switch for motors, champagne coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
157-65937	<p>Finishing set 0-1-2 for rotary switch for motors, champagne coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
157-65938	<p>Finishing set 1-0-2 for rotary switch for motors, champagne coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled champagne • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
161-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
161-31002	<p>Finishing set for electronic switch or push button, black coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
161-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, black coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
161-65926	<p>Finishing set up/down for rotary switch, black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
161-65936	<p>Finishing set 1-2-3 for rotary switch for motors, black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
161-65937	<p>Finishing set 0-1-2 for rotary switch for motors, black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
161-65938	<p>Finishing set 1-0-2 for rotary switch for motors, black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: enamelled black • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
170-38000	<p>Orientation lighting with white LEDs, 830 lux, Colour temperature: 6500 K (cold white LEDs), claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 830 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: 0.2 W • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-38001	<p>Orientation lighting with white LEDs, 830 lux, Colour temperature: 6500 K (cold white LEDs), screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 830 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: 0.2 W • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38010	<p>Orientation lighting with white LEDs, 830 lux and emergency battery, 6500 K (cold white LEDs), claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 830 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Marking: CE

Article number	Specifications Text
170-38011	<p>Orientation lighting with white LEDs, 830 lux and emergency battery, 6500 K (cold white LEDs), screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 830 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Marking: CE
170-38020	<p>This orientation lighting module of 45 (H) x 45 (W) x 32 (D)mm can be clicked directly into a 45x45 mm flush-mounting frame, a trunking system with a 45 mm cover height or into an empty Mini-patch distribution board with a 45x45 mm opening. The orientation lighting unit is equipped with plug-in terminals with a connection range of min. 2 x 1.5 mm² and max. 2 x 2.5 mm². The lighting module is made of white, translucent polycarbonate. The white light is produced by LEDs (class T or S) with a very low power consumption. They are shockproof and do not radiate any heat. The LEDs have a life span of more than 50,000 burning hours. This orientation lighting unit operates on a mains voltage of 230 V (no transformer needed) and has a capacity of 0.6 Watt. All plastic components are self-extinguishing and halogen-free. All plastic components comply with a filament test of 650°C and are halogen-free. Flush-mounting depth orientation lighting unit: 32 mm. CE marking.</p>

Article number	Specifications Text
170-38100	<p>Orientation lighting with blue LEDs, 270 lux, claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: blue • Light intensity at the diffuser: 270 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38101	<p>Orientation lighting with blue LEDs, 270 lux, screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: blue • Light intensity at the diffuser: 270 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-38200	<p>Orientation lighting with white LEDs, 2100 lux, Colour temperature: 6500 K (cold white LEDs), claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 2100 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38201	<p>Orientation lighting with white LEDs, 2100 lux, Colour temperature: 6500 K (cold white LEDs), screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 6500 K (cold white LEDs) • Light intensity at the diffuser: 2100 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-38300	<p>Orientation lighting with red LEDs, 460 lux., claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: red • Light intensity at the diffuser: 460 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38301	<p>Orientation lighting with red LEDs, 460 lux., screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: red • Light intensity at the diffuser: 460 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-38400	<p>Orientation lighting with green LEDs, 900 lux., claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: green • Light intensity at the diffuser: 900 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38401	<p>Orientation lighting with green LEDs, 900 lux., screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: green • Light intensity at the diffuser: 900 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-38500	<p>Orientation lighting with warm white LEDs, 360 lux, 2800 K (warm white LEDs), claw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 2800 K (warm white LEDs) • Light intensity at the diffuser: 360 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE
170-38501	<p>Orientation lighting with warm white LEDs, 360 lux, 2800 K (warm white LEDs), screw fixing. The sockets are equipped with plug-in terminals for clamping the wires. All connection terminals can contain up to 2 x 2.5 mm² of wire. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • LED colour: white • Colour temperature: 2800 K (warm white LEDs) • Light intensity at the diffuser: 360 lux • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Power consumption: > 0.6 • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 32 mm • Dimensions (HxWxD): 45 x 45 mm • Marking: CE

Article number	Specifications Text
170-45900	<p>Base for rotary switch for motors with 3 speeds, 0-1-2 and 1-2-3, 20 A/250 Vac, claw fixing. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 5.5 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The connection terminals are located on the left and right sides of the base and can contain up to 2 x 2.5 mm² of wire (min. 0.75 mm² of wire). The stripping length (8 mm) of the wires and the wiring diagram are indelibly indicated at the back of the base. The terminals and the switch symbol are indelibly indicated at the front. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 28.5 mm • Marking: CE
170-45901	<p>Base for rotary switch for motors with 3 speeds, 0-1-2 and 1-2-3, 20 A/250 Vac, screw fixing. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 5.5 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The connection terminals are located on the left and right sides of the base and can contain up to 2 x 2.5 mm² of wire (min. 0.75 mm² of wire). The stripping length (8 mm) of the wires and the wiring diagram are indelibly indicated at the back of the base. The terminals and the switch symbol are indelibly indicated at the front. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 28.5 mm • Marking: CE

Article number	Specifications Text
170-55900	<p>Base for rotary switch for motors with 3 speeds: 1-0-2, 25 A/250 Vac, claw fixing. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 5.5 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The connection terminals are located on the left and right sides of the base and can contain up to 2 x 2.5 mm² of wire (min. 0.75 mm² of wire). The stripping length (8 mm) of the wires and the wiring diagram are indelibly indicated at the back of the base. The terminals and the switch symbol are indelibly indicated at the front. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm). The claws, which have a depth of engagement of 31 mm, can be manually pushed back into their original position after unscrewing. These claws can also be easily pushed out using a screwdriver. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 28.5 mm • Marking: CE
170-55901	<p>Base for rotary switch for motors with 3 speeds: 1-0-2, 25 A/250 Vac, screw fixing. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 5.5 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The connection terminals are located on the left and right sides of the base and can contain up to 2 x 2.5 mm² of wire (min. 0.75 mm² of wire). The stripping length (8 mm) of the wires and the wiring diagram are indelibly indicated at the back of the base. The terminals and the switch symbol are indelibly indicated at the front. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 28.5 mm • Marking: CE

Article number	Specifications Text
200-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE
200-31002	<p>Finishing set for electronic switch or push button, Bakelite® piano black coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
200-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, Bakelite® piano black coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
200-65926	<p>Finishing set up/down for rotary switch, Bakelite® piano black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)

Article number	Specifications Text
200-65936	<p>Finishing set 1-2-3 for rotary switch for motors, Bakelite® piano black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
200-65937	<p>Finishing set 0-1-2 for rotary switch for motors, Bakelite® piano black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
200-65938	<p>Finishing set 1-0-2 for rotary switch for motors, Bakelite® piano black coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: Bakelite®-look piano black coated (approximately RAL9005). Bakelite® is a registered trademark of Hexion GmbH. • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
220-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW) • Marking: CE

Article number	Specifications Text
220-31002	<p>Finishing set for electronic switch or push button, alu steel grey coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
220-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, alu steel grey coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
220-65926	<p>Finishing set up/down for rotary switch, alu steel grey coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
220-65936	<p>Finishing set 1-2-3 for rotary switch for motors, alu steel grey coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
220-65937	<p>Finishing set 0-1-2 for rotary switch for motors, alu steel grey coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)

Article number	Specifications Text
220-65938	<p>Finishing set 1-0-2 for rotary switch for motors, alu steel grey coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look steel grey • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
221-31000	<p>Finishing set for rotary dimmer or speed controller, incl. rotary button. This central plate is surrounded with a flat edge that is equipped at all 4 corners with a rectangular opening, each containing a multi-positional snap hook. The construction of the central plate ensures that the flush-surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The flat edge around the central plate also has 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate. After mounting all components (flush surround plate, finishing set and switch), no metal parts are visible thanks to the flat edge of the central plate. To dismount simply unscrew the central plate.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing with flat edge: 56 x 56 mm (HxW) • Dimensions of visible area of finishing: 45 x 45 mm (HxW)
221-31002	<p>Finishing set for electronic switch or push button, alu gold coated. The key and the intermediate plate (board) form one unit. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW) • Marking: CE
221-31003	<p>Finishing set for rotary dimmer or extension, incl. rotary button, alu gold coated. To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Number of control buttons: 1 control button • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
221-65926	<p>Finishing set up/down for rotary switch, alu gold coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 'up' and 'down' are indelibly imprinted, and it is mounted over the control axis of the pulse generator.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)

Article number	Specifications Text
221-65936	<p>Finishing set 1-2-3 for rotary switch for motors, alu gold coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 2 and 3 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
221-65937	<p>Finishing set 0-1-2 for rotary switch for motors, alu gold coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 0, 1 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)
221-65938	<p>Finishing set 1-0-2 for rotary switch for motors, alu gold coated. The central plate is clicked onto the rotary switch. The setting key slides over the control axis of the mechanism. The middle of the central plate is indelibly imprinted on the top side. The setting key with scale indication must be positioned directly across from this imprint. The setting key is equipped with a ring on which 1, 0 and 2 are indelibly imprinted, and it is mounted over the control axis of the rotary switch.</p> <p>To dismount simply pull the central plate off the mechanism.</p> <ul style="list-style-type: none"> • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Material central plate: The central plate is enamelled and made of rigid PC and ASA. • Material grip ring: The grip ring of the setting key is made of PC + PBT and is coloured in mass, dark grey. • Colour: alu-look gold • Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed. • The plastic parts of the central plate are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Dimensions of finishing: 45 x 45 mm (HxW)

Article number	Specifications Text
310-01100	<p>Base for rotary dimmer for the switching and dimming of electronic control gear. Electronic potentiometer for systems with 1/10 V current control. To be directly connected to e.g. adjustable electronic ballasts (between 50 and 160 units). Activate by pressing on the button and adjust by rotating the knob. Adjustment range depends on the connected electronic control gear and the manufacturer. Max. load flush-mounted switch: 8 lamps. The degree of interference suppression complies with the European standard EN 55015 and with the international standard CISPR15. The electronic potentiometer can be installed instead of standard single-pole switches.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum control load: 0.1 mA • Maximum control load: 45 mA • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 4 connection terminals • Marking: CE
310-01101	<p>Base for rotary dimmer for the switching and dimming of electronic control gear. Electronic potentiometer for systems with 1/10 V current control. To be directly connected to e.g. adjustable electronic ballasts (between 50 and 160 units). Activate by pressing on the button and adjust by rotating the knob. Adjustment range depends on the connected electronic control gear and the manufacturer. Max. load flush-mounted switch: 8 lamps. The degree of interference suppression complies with the European standard EN 55015 and with the international standard CISPR15. The electronic potentiometer can be installed instead of standard single-pole switches.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum control load: 0.1 mA • Maximum control load: 45 mA • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 4 connection terminals • Marking: CE

Article number	Specifications Text
310-01400	<p>Base for rotary dimmer, 420 W, 2 wire. Flush-mounting dimmer with control via rotary button for resistive loads. Activate by pressing on the button and adjust by rotating the knob. The degree of interference suppression complies with the European standard EN 55015 and with the international standard CISPR15. The dimmer can replace single-pole switches and two-way switches.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 60 W • Maximum load 230V-halogen lamps: 300 W • Maximum load bulb: 420 W • Hum-free: yes • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: short circuit protection via fuse Built-in spare fuse. • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals • Flush-mounting depth: 31.5 mm • Marking: CE
310-01401	<p>Base for rotary dimmer, 420 W, 2 wire. Flush-mounting dimmer with control via rotary button for resistive loads. Activate by pressing on the button and adjust by rotating the knob. The degree of interference suppression complies with the European standard EN 55015 and with the international standard CISPR15. The dimmer can replace single-pole switches and two-way switches.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 60 W • Maximum load 230V-halogen lamps: 300 W • Maximum load bulb: 420 W • Hum-free: yes • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: short circuit protection via fuse Built-in spare fuse. • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals • Flush-mounting depth: 31.5 mm • Marking: CE

Article number	Specifications Text
310-01800	<p>Mechanism for a speed controller for the regulation of the speed of ventilators. Adjustable min. speed. Thermal overload protection without automatic reset function. Built-in spare fuse. Switch on by pushing the button. Adjust by rotating the button. The circuit should contain an ohmic load. Dimensions: standard flush-mounting. Min. load 20 VA, max. load 200 VA. Power supply: 230 V 50 Hz. Normalisation: The degree of interference suppression complies with the European standard (EN55015) and with the international standard (CISPR15). The appliances comply with the following standard: EN60669-2-1 The dimmer can replace single-pole switches and two-way switches. The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 31.5 mm • Marking: CE
310-01801	<p>Mechanism for a speed controller for the regulation of the speed of ventilators. Adjustable min. speed. Thermal overload protection without automatic reset function. Built-in spare fuse. Switch on by pushing the button. Adjust by rotating the button. The circuit should contain an ohmic load. Dimensions: standard flush-mounting. Min. load 20 VA, max. load 200 VA. Power supply: 230 V 50 Hz. Normalisation: The degree of interference suppression complies with the European standard (EN55015) and with the international standard (CISPR15). The appliances comply with the following standard: EN60669-2-1 The dimmer can replace single-pole switches and two-way switches. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • All plastic components are self-extinguishing (comply with a filament test of 650°C) and are halogen-free. • Protection degree: The combination of a mechanism, a central plate and a flush surround plate has a protection degree of IP41 • Flush-mounting depth: 31.5 mm • Marking: CE

Article number	Specifications Text
310-01900	<p>Base for universal rotary dimmer with PLC interference suppression, 5 - 325 W, 3 wire. Universal flush-mounting dimmer with rotary button control for capacitive, inductive and resistive loads, including dimmable LED and economy lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. The dimmer can be installed instead of single-pole switches. In addition, the dimmer can be used in a circuit with more than one control point (in replacement of a two-way or intermediate switching), in combination with (a maximum of 5) rotary button extensions (310-0200X). For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 5 W/20 VA • Maximum load 230V-halogen lamps: 325 W • Maximum load electronic transformer: 325 VA • Maximum load ferromagnetic transformer: 325 VA • Maximum load bulb: 200 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 325 VA • Maximum load economy lamps (CFLi): 200 W (lamp type determines the maximum number of lamps) • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-01901	<p>Base for universal rotary dimmer with PLC interference suppression, 5 - 325 W, 3 wire. Universal flush-mounting dimmer with rotary button control for capacitive, inductive and resistive loads, including dimmable LED and economy lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. The dimmer can be installed instead of single-pole switches. In addition, the dimmer can be used in a circuit with more than one control point (in replacement of a two-way or intermediate switching), in combination with (a maximum of 5) rotary button extensions (310-0200X). For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 5 W/20 VA • Maximum load 230V-halogen lamps: 325 W • Maximum load electronic transformer: 325 VA • Maximum load ferromagnetic transformer: 325 VA • Maximum load bulb: 200 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 325 VA • Maximum load economy lamps (CFLi): 200 W (lamp type determines the maximum number of lamps) • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02000	<p>Base for rotary button extension for universal rotary dimmer with PLC interference suppression, 3 wire. Rotary button extension for a universal rotary dimmer. This mechanism makes it possible to dim one lighting circuit from various locations with a rotary button. Up to a maximum of five extensions can be linked to one dimmer. Activate by pressing on the button and adjust by rotating the knob.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE
310-02001	<p>Base for rotary button extension for universal rotary dimmer with PLC interference suppression, 3 wire. Rotary button extension for a universal rotary dimmer. This mechanism makes it possible to dim one lighting circuit from various locations with a rotary button. Up to a maximum of five extensions can be linked to one dimmer. Activate by pressing on the button and adjust by rotating the knob.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02100	<p>Base for DALI rotary dimmer. DALI flush-mounting dimmer with push button control for loads controlled by the DALI protocol. Activate by pressing the button and adjust by rotating the knob. Activate at maximum level by turning right from the off setting and switch on at minimum level by turning left from the off setting.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE
310-02101	<p>Base for DALI rotary dimmer. DALI flush-mounting dimmer with push button control for loads controlled by the DALI protocol. Activate by pressing the button and adjust by rotating the knob. Activate at maximum level by turning right from the off setting and switch on at minimum level by turning left from the off setting.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Connection terminals: 4 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02600	<p>Base for push-button dimmer 550 VA, 2 wire. Flush-mounting dimmer with phase control for resistive and inductive loads (also mixed loads). Maximum 30 control points with N.O. push buttons in parallel. Interference suppression of the push button input. Connection of the push buttons in various configurations is possible. A brief press of the button switches the light on or off. A longer press (hold) operates the dimmer. A renewed press reverses the direction of the dimming. Can be used in single-pole, two-way or intermediate switches. Use with or without the memory function. Adjustable using the push-button input. Non-volatile memory. The degree of interference suppression complies with the European standard EN 55015. For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 40 W/35 VA • Maximum load 230V-halogen lamps: 550 W • Maximum load ferromagnetic transformer: 550 VA • Maximum load bulb: 550 W • Maximum load toroidal core transformer: 550 VA • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: short circuit protection via fuse Built-in spare fuse. • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02601	<p>Base for push-button dimmer 550 VA, 2 wire. Flush-mounting dimmer with phase control for resistive and inductive loads (also mixed loads). Maximum 30 control points with N.O. push buttons in parallel. Interference suppression of the push button input. Connection of the push buttons in various configurations is possible. A brief press of the button switches the light on or off. A longer press (hold) operates the dimmer. A renewed press reverses the direction of the dimming. Can be used in single-pole, two-way or intermediate switches. Use with or without the memory function. Adjustable using the push-button input. Non-volatile memory. The degree of interference suppression complies with the European standard EN 55015. For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the flush surround plate can still butt up perfectly against the wall.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 40 W/35 VA • Maximum load 230V-halogen lamps: 550 W • Maximum load ferromagnetic transformer: 550 VA • Maximum load bulb: 550 W • Maximum load toroidal core transformer: 550 VA • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: short circuit protection via fuse Built-in spare fuse. • Capacity reduction: at an ambient temperature above 20°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02800	<p>Base for flush-mounting push button dimmer 2 - 100 W, 3 wire. This flush-mounted dimmer with reverse phase control is suitable for dimmable Philips © LED fixtures (Ledino), incandescent lamps, dimmable economy lamps, 230 V halogen lamps and electronic transformers. Maximum 30 control points with N.O. push buttons in parallel. Connection of the push buttons in various configurations is possible. A brief press of the button switches the light on or off. A longer press controls the dimmer. Pressing again reverses the dimming direction. Can be used in single-pole, two-way or intermediate circuits. Use with or without memory can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 2 W • Maximum load 230V-halogen lamps: 100 W • Maximum load electronic transformer: 100 VA • Maximum load bulb: 100 W • Maximum load economy lamps (CFLi): 100 W • Maximum load Philips LED light fittings: 100 W • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 6 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02801	<p>Base for flush-mounting push button dimmer 2 - 100 W, 3 wire. This flush-mounted dimmer with reverse phase control is suitable for dimmable Philips © LED fixtures (Ledino), incandescent lamps, dimmable economy lamps, 230 V halogen lamps and electronic transformers. Maximum 30 control points with N.O. push buttons in parallel. Connection of the push buttons in various configurations is possible. A brief press of the button switches the light on or off. A longer press controls the dimmer. Pressing again reverses the dimming direction. Can be used in single-pole, two-way or intermediate circuits. Use with or without memory can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 2 W • Maximum load 230V-halogen lamps: 100 W • Maximum load electronic transformer: 100 VA • Maximum load bulb: 100 W • Maximum load economy lamps (CFLi): 100 W • Maximum load Philips LED light fittings: 100 W • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 6 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02900	<p>Base for universal push button dimmer PLC interference suppression 3-300 W, 2 wire. Universal flush-mounting dimmer with rotary control for capacitive, inductive and resistive loads, including dimmable LED lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. Can be used in single-pole circuits. When used in two-way or intermediate circuits, the two-way or intermediate switch needs to be replaced by one or more push button extensions (170-0000x) that are wired to this dimmer as indicated in the manual or technical catalogue. Use with or without memory, can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 3 W • Maximum load 230V-halogen lamps: 300 W • Maximum load electronic transformer: 300 VA • Maximum load ferromagnetic transformer: 300 VA • Maximum load bulb: 300 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 300 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-02901	<p>Base for universal push button dimmer PLC interference suppression 3-300 W, 2 wire. Universal flush-mounting dimmer with rotary control for capacitive, inductive and resistive loads, including dimmable LED lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. Can be used in single-pole circuits. When used in two-way or intermediate circuits, the two-way or intermediate switch needs to be replaced by one or more push button extensions (170-0000x) that are wired to this dimmer as indicated in the manual or technical catalogue. Use with or without memory, can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 3 W • Maximum load 230V-halogen lamps: 300 W • Maximum load electronic transformer: 300 VA • Maximum load ferromagnetic transformer: 300 VA • Maximum load bulb: 300 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 300 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-03900	<p>Base for universal rotary dimmer with PLC interference suppression 3 - 300 W, 2 wire. Universal flush-mounting dimmer with rotary control for capacitive, inductive and resistive loads, including dimmable LED lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. Can be used in single-pole circuits. When used in two-way or intermediate circuits, the two-way or intermediate switch needs to be replaced by one or more push button extensions (170-0000x) that are wired to this dimmer as indicated in the manual or technical catalogue. Use with or without memory, can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 3 W • Maximum load 230V-halogen lamps: 300 W • Maximum load electronic transformer: 300 VA • Maximum load ferromagnetic transformer: 300 VA • Maximum load bulb: 300 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 300 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-03901	<p>Base for universal rotary dimmer with PLC interference suppression 3 - 300 W, 2 wire. Universal flush-mounting dimmer with rotary control for capacitive, inductive and resistive loads, including dimmable LED lamps. Reverse phase control for resistive and capacitive loads. Phase control for inductive loads. Activate by pressing on the button and adjust by rotating the knob. Can be used in single-pole circuits. When used in two-way or intermediate circuits, the two-way or intermediate switch needs to be replaced by one or more push button extensions (170-0000x) that are wired to this dimmer as indicated in the manual or technical catalogue. Use with or without memory, can be set using the push button input. Minimum dimming level can be set for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. Non-volatile memory. For use with or without light value memory.</p> <p>The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 3 W • Maximum load 230V-halogen lamps: 300 W • Maximum load electronic transformer: 300 VA • Maximum load ferromagnetic transformer: 300 VA • Maximum load bulb: 300 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 300 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection. Protection against repetitive overload. Automatic reset function of the protections. • Short circuit proof: electronic short-circuit protection • Connection terminals: 3 connection terminals • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Marking: CE

Article number	Specifications Text
310-04900	<p>Base for rotary LED dimmer 4 - 200 W, 2 wire, claw fixing. Flush-mounting dimmer with rotary control. The dimmer technology is reverse phase control which is suitable for capacitive and resistive loads, including dimmable LED lamps. Activate by pressing the button and adjust by rotating the knob. Variable dim speed depending on rotation speed. Can be used to replace single-pole switches. Not suitable for replacing two-way or intermediate circuits. You can activate or deactivate the memory mode using the rotary button. The set light value is non-volatile. Minimum dimming level can be set using the rotary button for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. In addition, a boost level can be adjusted via the rotary button to ensure all types of LED lamps can start up.</p> <p>When mounting in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a slotted screwhead (slot 0.8 x 5 mm). The claws, which have a depth of engagement of 31 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 4 W • Maximum load bulb: 105 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Hum-free: yes • Safety protections: self-resetting, built-in protection against overload and overheating • Short circuit proof: electronic short-circuit protection • Ambient temperature: 0 – +40 °C • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Dimensions (HxWxD): 71.5 x 73 x 50 mm • Marking: CE

Article number	Specifications Text
310-04901	<p>Base for rotary LED dimmer 4 - 200 W, 2 wire, screw fixing. Flush-mounting dimmer with rotary control. The dimmer technology is reverse phase control which is suitable for capacitive and resistive loads, including dimmable LED lamps. Activate by pressing the button and adjust by rotating the knob. Variable dim speed depending on rotation speed. Can be used to replace single-pole switches. Not suitable for replacing two-way or intermediate circuits. You can activate or deactivate the memory mode using the rotary button. The set light value is non-volatile. Minimum dimming level can be set using the rotary button for an optimum dimming range and the avoidance of the flickering or extinguishing of lamps at the minimum dimming level. In addition, a boost level can be adjusted via the rotary button to ensure all types of LED lamps can start up.</p> <p>When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. At the right and left sides, the flush-mounting frame is equipped with folded-up dovetails, allowing for a quick and perfect horizontal coupling of several switches. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. The bases can be coupled vertically with a centre-to-centre distance of 60 x 71 mm by sliding them into each other. They automatically lock into place. For horizontal coupling of bases with a centre-to-centre distance of 71 mm, the base is equipped with two pre-formed lips at the bottom. By folding these lips down over a length of 1 mm, this rests perfectly on the one below and the centre-to-centre distance of 71 mm is guaranteed. The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the flush surround plate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the flush surround plate in relation to the central plate.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 4 W • Maximum load bulb: 105 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Hum-free: yes • Safety protections: self-resetting, built-in protection against overload and overheating • Short circuit proof: electronic short-circuit protection • Ambient temperature: 0 – +40 °C • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Dimensions (HxWxD): 73 x 71.5 x 50 mm • Marking: CE
310-05000	<ul style="list-style-type: none"> • input voltage: 230 Vac ± 10 %, 50 Hz • maximum power consumption: until 1,4 W • dimensions (HxWxD): 21.6 mm x 31 mm x 13 mm • weight: 17 g • operating temperature: 0 - 35 ° C • protection degree: IP20
320-00001	<p>Ferromagnetic 35W transformer with wire connections at primary and secondary side. ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac ± 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: teflon wire (200 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Output voltage: 11.5 Vac, 35 kHz • Maximum load: 35 W • Maximum ambient temperature: +25 °C • Minimum drill diameter: 63.5 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: resettable protection against overload and overheating (interrupt the voltage to reactivate protection) • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00002	<p>Ferromagnetic 35 W transformer with terminal connection at primary and secondary side. ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 6 mm² per screw terminal • Secondary wire connection: double secondary terminal connection: 2 x 6 mm² per screw terminal • Number of exits (pairs): 1 • Output voltage: 11.5 Vac, 35 kHz • Maximum load: 35 W • Maximum ambient temperature: +25 °C • Minimum drill diameter: 55 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: resettable protection against overload and overheating (interrupt the voltage to reactivate protection) • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00003	<p>Short-circuit resistant ferromagnetic 105 W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 4 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 4 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 105 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Safety protections: resettable protection against overload and overheating (interrupt the voltage to reactivate protection) • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00004	<p>Ferromagnetic 150W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 4 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 4 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 150 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00005	<p>Ferromagnetic 200W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 4 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 4 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 200 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE

Article number	Specifications Text
320-00006	<p>Ferromagnetic 300W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 6 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 6 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 300 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00007	<p>Ferromagnetic 400W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 6 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 6 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 400 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00010	<p>Short-circuit resistant ferromagnetic 150W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 4 mm² per screw terminal • Secondary wire connection: double secondary terminal connection: 2 x 4 mm² per screw terminal • Number of exits (pairs): 1 • Output voltage: 11.6 Vac • Maximum load: 150 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Safety protections: built-in protection against short-circuit and overload, can be manually reset by pressing the button on top • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00011	<p>Short-circuit resistant ferromagnetic 200 W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 4 mm² per screw terminal • Secondary wire connection: double secondary terminal connection: 2 x 4 mm² per screw terminal • Number of exits (pairs): 1 • Output voltage: 11.6 Vac • Maximum load: 200 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Safety protections: built-in protection against short-circuit and overload, can be manually reset by pressing the button on top • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE

Article number	Specifications Text
320-00012	<p>Short-circuit resistant ferromagnetic 300W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 6 mm² per screw terminal • Secondary wire connection: double secondary terminal connection: 2 x 6 mm² per screw terminal • Number of exits (pairs): 1 • Output voltage: 11.6 Vac • Maximum load: 300 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Safety protections: built-in protection against short-circuit and overload, can be manually reset by pressing the button on top • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00013	<p>Short-circuit resistant ferromagnetic 400W block transformer (with terminal connections). ferromagnetic transformer. with phase control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double primary terminal connection: 1 x 6 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 4 x 6 mm² per screw terminal • Number of exits (pairs): 2 • Output voltage: 11.6 Vac • Maximum load: 400 W • Maximum ambient temperature: +25 °C • Mounting method: surface mounting • Safety protections: built-in protection against short-circuit and overload, can be manually reset by pressing the button on top • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00101	<p>Electronic 70 W transformer with terminal connections at primary (2x) and secondary side (2x). electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: 4-fold primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Number of exits (pairs): 2 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00102	<p>Electronic 70W transformer with terminal connections on the primary side (2x) and a wire connection on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: 4-fold primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: teflon wire (200 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00103	<p>Electronic 70W transformer with terminal connections on the primary side (2x) and a spotlight connection on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: 4-fold primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: teflon wire (200 °C): 2 x 0.75 mm² with spotlight connection G 4.0 to 6.35, length 50 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00104	<p>Electronic 105 W transformer with terminal connections at primary (2x) and secondary side (2x). electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: 4-fold primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Number of exits (pairs): 2 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (T_c): 85 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00106	<p>Electronic 70W transformer, IP68, incl. rubber insulated wires on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: with rubber insulated cable: 2 x 1 mm², length 50 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00107	<p>Electronic 105 W transformer, IP65, incl. rubber insulated wires on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: with rubber insulated cable: 2 x 1 mm², length 50 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (T_c): 85 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP65 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00111	<p>Electronic 70W-transformer with euro plug on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00112	<p>Electronic 105W-transformer with euro plug on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (T_c): 85 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00114	<p>Electronic 70W transformer with a euro plug on the primary side and a Q-distribution block on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: Q distribution block with 6 outputs, length 20 cm • Number of exits (pairs): 3 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00115	<p>Electronic 105W transformer with a euro plug on the primary side and a Q-distribution block on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: Q distribution block with 6 outputs, length 20 cm • Number of exits (pairs): 3 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (T_c): 85 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00117	<p>Electronic 70W-transformer with a GST connection on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with 3-fold input connector, length 1 m • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00119	<p>Electronic 105W transformer with a GST connection on the primary side and a Q-distribution block on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with 3-fold input connector, length 1 m • Secondary wire connection: Q distribution block with 6 outputs, length 20 cm • Number of exits (pairs): 3 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00121	<p>Compact, (non-cast) 70 W electronic transformer with wire connections on the primary and secondary sides (non-cast). electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 38 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00122	<p>Compact, (non-cast) 105W electronic transformer with wire connections on the primary and secondary sides. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (Tc): 75 °C • Minimum drill diameter: 38 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00123	<p>Electronic 150 W transformer with terminal connections at primary (2x) and secondary side (4x). electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: 4-fold primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: 8-fold secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Number of exits (pairs): 4 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 150 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 85 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00124	<p>Electronic 150 W transformer, IP65, incl. rubber insulated wires on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: with rubber insulated cable: 2 x 1 mm², length 50 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 150 W • Maximum ambient temperature: +40 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP65 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00125	<p>Electronic 150W-transformer with euro plug on the primary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 150 W • Maximum ambient temperature: +40 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00126	<p>Electronic 150W transformer with a euro plug on the primary side and a Q-distribution block on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with Euro plug - 2 x 0.75 mm²; length 2 m • Secondary wire connection: Q distribution block with 6 outputs, length 20 cm • Number of exits (pairs): 3 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 150 W • Maximum ambient temperature: +40 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP40 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00127	<p>Electronic 150W transformer with a GST connection on the primary side and a Q-distribution block on the secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with 3-fold input connector, length 1 m • Secondary wire connection: Q distribution block with 6 outputs, length 20 cm • Number of exits (pairs): 3 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 150 W • Maximum ambient temperature: +40 °C • Maximum housing temperature (T_c): 80 °C • Minimum drill diameter: 55 mm • Minimum free space in false ceiling: 100 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is self-extinguishing (complies with a filament test of 850 °C) and suited to normal combustible surfaces. • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: white • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00130	<p>Compact electronic 105W transformer with wire connections at primary and secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 55 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00131	<p>Compact electronic 70 W transformer with wire connections at primary and secondary side. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 55 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE
320-00132	<p>Round electronic 70W transformer with wire connections on the primary and secondary sides. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 53 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
320-00133	<p>Flat electronic 70W transformer with wire connections on the primary and secondary sides. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 38 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00134	<p>Flat electronic 105W transformer with wire connections on the primary and secondary sides. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 35 W • Maximum load: 105 W • Maximum ambient temperature: +45 °C • Maximum housing temperature (Tc): 85 °C • Minimum drill diameter: 38 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Marking: CE
320-00135	<p>Cylindrical electronic 70W transformer with wire connections on the primary and secondary sides. electronic transformer. with phased on and off control and universal dimmers</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm², length 30 cm • Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm², length 30 cm • Number of exits (pairs): 1 • Maximum wire length secondary connection: 2 m • Output voltage: 11.5 Vac, 35 kHz • Minimum load: 20 W • Maximum load: 70 W • Maximum ambient temperature: +50 °C • Maximum housing temperature (Tc): 80 °C • Minimum drill diameter: 38 mm • Application: suitable for flush-mounting in furniture • Mounting method: flush-mounting • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • The transformer is suitable for normal combustible surfaces • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), suitable as a power supply for class III fittings • Finishing colour: black • Material upperframe: plastic • Certification marks: ENEC • Marking: CE

Article number	Specifications Text
330-00700	<p>Universal modular dimmer PLC interference suppression, 5 - 350 W. This modular dimmer functions as both a phase control dimmer and as a reverse phase control dimmer. The choice of lamp type occurs via settings on the module. In addition, the lamp-specific minimum dimming level can also be adjusted. The dimmer is equipped with automatic detection and indication of faulty conditions (overload, short circuit, ..). push buttons (non-illuminated) or potential-free push buttons (8 - 24 V). Press briefly to switch on and off. Hold down to dim up and down. When holding down, the dimming direction is switched after each interruption (dimming up -> stop -> dimming down-> stop -> dimming up -> etc.). Once the maximum intensity has been reached, the dimming level remains unchanged. The last dimming level reached before the dimmer is switched off is saved in a memory. Up to 30 N.O. contacts (170-0000X) can be connected in parallel (max. distance 100 m). The push buttons are not galvanically isolated. Choice of 2 additional modes which may be selected with the DIP switches on the device. Mode 1 is the single-button control (normal control). By selecting this mode, the dimmer works with push-button control (N.O. or potential-free). Mode 2 is the staircase function By selecting this mode, the lighting switches off automatically after 3 mins.</p> <p>The dimmer can be used with or without memory. The standard setting of the dimmer is without memory function. You use the control button to change this function. In addition, the dimmer can also function in "all-off" mode. If another control point is connected to the all-off input, then this control can switch off all lighting that is connected to this dimmer.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 5 W/20 VA • Maximum load 230V-halogen lamps: 350 W • Maximum load electronic transformer: 350 VA • Maximum load ferromagnetic transformer: 350 VA • Maximum load bulb: 350 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 350 VA • Maximum load economy lamps (CFLi): 200 W (lamp type determines the maximum number of lamps) • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals on top and 3 connection terminals underneath • DIN dimensions: DIN 5.5 TE • Marking: CE
330-00701	<p>Universal modular dimmer PLC interference suppression, 5 - 350 W analogue. This modular dimmer functions as both a phase control dimmer and as a reverse phase control dimmer. The choice of lamp type occurs via settings on the module. In addition, the lamp-specific minimum dimming level can also be adjusted. The dimmer is equipped with automatic detection and indication of faulty conditions (overload, short circuit, ..). The dimmer can be operated with a voltage control signal between 0 and 10 V, this allows light to be regulated between the min. and max. light intensity. The 0-10 V voltage control signal is used in professional applications such as the Nikobus dim controller or PLC. If the input voltage lies below the threshold voltage (± 1 V), the connected load remains off. When the input voltage is equal to the threshold voltage, the connected load will light up at the lowest light intensity. If the input voltage is 10 V, the connected load will switch on to the greatest light intensity. The dimmer can also be operated with a voltage control signal between 1 and 10 V, this allows light to be regulated between the min. and max. light intensity. The intensity of the voltage flowing through the control circuit determines the light level. If the input voltage lies below the threshold voltage (±1.5 V), the connected load will remain off. When no control signal is connected, the connected load will switch on at the min. light intensity. When the input voltage is at 10 V the connected load will switch on at the max. light intensity.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 5 W/20 VA • Maximum load 230V-halogen lamps: 350 W • Maximum load electronic transformer: 350 VA • Maximum load ferromagnetic transformer: 350 VA • Maximum load bulb: 350 W • Maximum load LED lamps: 200 W (lamp type determines the maximum number of lamps) • Maximum load toroidal core transformer: 350 VA • Maximum load economy lamps (CFLi): 200 W (lamp type determines the maximum number of lamps) • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 3 connection terminals on top and 3 connection terminals underneath • DIN dimensions: DIN 5.5 TE • Marking: CE

Article number	Specifications Text
340-00028	<p>Power supply 24 V DC, 60 W, IP67 for LED strips.</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: round, insulated cable (H05-RNF) with cord end terminals: 1 mm², length 50 cm • Maximum ambient temperature: +50 °C • Safety protections: protected against overload, overheating and short-circuit • Protection class: Class II device: SELV (safety extra low voltage), independent device • Application: suitable for flush-mounting in furniture • Dimensions (HxWxD): 53 x 150 x 35 mm • Marking: CE
340-00029	<p>Power supply 24 V DC, 120 W, IP67 for LED strips.</p> <ul style="list-style-type: none"> • Input voltage: 230 Vac \pm 10 %, 50 Hz • Primary wire connection: round, insulated cable (H05-RNF) with cord end terminals: 1 mm², length 50 cm • Maximum ambient temperature: +50 °C • Safety protections: protected against overload, overheating and short-circuit • Protection class: Class II device: SELV (safety extra low voltage), independent device • Application: suitable for flush-mounting in furniture • Dimensions (HxWxD): 63 x 190 x 37 mm • Marking: CE
340-00048	<p>PWM-dimmer for LED strips, 8 - 24 V DC, max. 100 W. • frequency: 295 Hz</p> <ul style="list-style-type: none"> • Input voltage: 8 - 24 Vdc • Output voltage: 8 - 24 Vdc • Primary wire connection: double primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: double secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Efficiency: 0.98 • Minimum ambient temperature: -10 °C • Maximum ambient temperature: +40 °C • Maximum housing temperature (T_c): 55 °C • Safety protections: protected against inverse polarity, overheating, overload and short-circuit • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), independent device • Usage: for indoor use only • Marking: CE
340-00050	<p>Modular power supply 24 V DC, 60 W.</p> <ul style="list-style-type: none"> • Maximum load: 60 W • Primary wire connection: double primary terminal connection: 1 x 2.5 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), independent device • Usage: for indoor use only • Dimensions (HxWxD): 90 x 52,5 x 55 mm • Marking: CE
340-00051	<p>Modular power supply 24 V DC, 100 W.</p> <ul style="list-style-type: none"> • Maximum load: 100 W • Primary wire connection: double primary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Secondary wire connection: 4-fold secondary terminal connection: 1 x 2.5 mm² or 2 x 1.5 mm² per screw terminal • Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating • Protection degree: IP20 • Protection class: Class II device: SELV (safety extra low voltage), independent device • Usage: for indoor use only • DIN dimensions: DIN 4TE • Dimensions (HxWxD): 90 x 70 x 55 mm • Marking: CE

Article number	Specifications Text
340-11002	<p>LED strip on roll 60 LEDs per metre. Colour LEDs: 3000 K (warm white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 60 LEDs per metre • Colour temperature: 3000 K (warm white LEDs) • Light output: 450 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 3528 • Power consumption: 4,9 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11003	<p>LED strip on roll 60 LEDs per metre. Colour LEDs: 4000 K (neutral white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 60 LEDs per metre • Colour temperature: 4000 K (neutral white LEDs) • Light output: 510 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 3528 • Power consumption: 4,9 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11004	<p>LED strip on roll 60 LEDs per metre. Colour LEDs: 6500 K (cold white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 60 LEDs per metre • Colour temperature: 6500 K (cold white LEDs) • Light output: 510 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 3528 • Power consumption: 4,9 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11006	<p>LED strip on roll 120 LEDs per metre. Colour LEDs: 3000 K (warm white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 120 LEDs per metre • Colour temperature: 3000 K (warm white LEDs) • Light output: 900 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 5 cm • LED format: 3528 • Power consumption: 9.6 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE

Article number	Specifications Text
340-11007	<p>LED strip on roll 120 LEDs per metre. Colour LEDs: 4000 K (neutral white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 120 LEDs per metre • Colour temperature: 4000 K (neutral white LEDs) • Light output: 1020 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 5 cm • LED format: 3528 • Power consumption: 9.6 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11008	<p>LED strip on roll 120 LEDs per metre. Colour LEDs: 6500 K (cold white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 120 LEDs per metre • Colour temperature: 6500 K (cold white LEDs) • Light output: 1020 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 5 cm • LED format: 3528 • Power consumption: 9.6 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11010	<p>LED strip on roll 180 LEDs per metre. Colour LEDs: 3000 K (warm white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 180 LEDs per metre • Colour temperature: 3000 K (warm white LEDs) • Light output: 1350 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 3.3 cm • LED format: 3528 • Power consumption: 14.4 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11011	<p>LED strip on roll 180 LEDs per metre. Colour LEDs: 4000 K (neutral white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 180 LEDs per metre • Colour temperature: 4000 K (neutral white LEDs) • Light output: 1530 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 3.3 cm • LED format: 3528 • Power consumption: 14.4 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE

Article number	Specifications Text
340-11012	<p>LED strip on roll 180 LEDs per metre. Colour LEDs: 6500 K (cold white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 180 LEDs per metre • Colour temperature: 6500 K (cold white LEDs) • Light output: 1530 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: every 3.3 cm • LED format: 3528 • Power consumption: 14.4 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 8 x 5000 mm • Marking: CE
340-11021	<p>LED strip on roll 120 LEDs (60 warm white and 60 cold white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 120 LEDs (60 warm white and 60 cold white LEDs) • Colour temperature: variable between 3000 K (warm white LEDs) and 6500 K (cold white LEDs) • Light output: 690 lm/m • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 3528 • Power consumption: 9.6 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 88 x 5000 mm • Marking: CE
340-11024	<p>LED strip on roll with 36 RGB LEDs/m. The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 36 RGB LEDs per metre • Colour temperature: RGB • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 16.7 cm • LED format: 5050 • Power consumption: 8.64 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 10 x 5000 mm • Marking: CE
340-11025	<p>LED strip on roll with 60 RGB LEDs/m. The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 60 RGB LEDs per metre • Colour temperature: RGB • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 5050 • Power consumption: 14.4 W per metre • Protection degree: IP20 • Input voltage: 24 Vdc \pm 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 10 x 5000 mm • Marking: CE

Article number	Specifications Text
340-11026	<p>LED strip on roll with 120 RGBW LEDs/m (60 RGB + 60 warm white LEDs). The LEDs provide the optimum atmosphere with their excellent colour rendition and light output. The LED strip is sold in a 5 m roll and can be cut to the required length for installation along the dotted lines. The adhesive tape on the back of the LED strip makes it easy to mount.</p> <ul style="list-style-type: none"> • Number of leds: 120 LEDs (60 RGB and 60 warm white LEDs) • Colour temperature: RGBW • Colour rendition index (CRI): > 80 • Cutting distance: cutting interval: 10 cm • LED format: 3528 • Power consumption: 19.2 W per metre (14.4 W RGB + 4.8 W warm white) • Protection degree: IP20 • Input voltage: 24 Vdc ± 10 % • Minimum ambient temperature: -20 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 12 x 5000 mm • Marking: CE
340-12001	<p>Profile made of anodised aluminium, with:</p> <ul style="list-style-type: none"> • outside dimensions: 6 x 15.2 x 2000 mm (HxWxL) • utilisable inside width: 11.2 mm <p>You can place a milky white cover, a transparent cover or a lens cover on the profile.</p>
340-12004	<p>Corner profile made of anodised aluminium, with:</p> <ul style="list-style-type: none"> • outside dimensions: 10.5 x 30 x 2000 mm (HxWxL) • utilisable inside width: 13.2 mm <p>To be installed at an angle of 90°. You can place a milky white cover or a transparent cover on the profile.</p>
340-12005	<p>Profile made of anodised aluminium, with:</p> <ul style="list-style-type: none"> • outside dimensions: 12 x 16 x 2000 mm (HxWxL) • utilisable inside width: 11.2 mm <p>Includes an aluminium slat which can be slid into the profile in four different ways. You increase or decrease the distance between the LEDs and the surface using this slat, thus changing the angle of reflection. You can place a milky white cover, a transparent cover or a lens cover on the profile. In combination with the lens cover, you change the angle of reflection from 10° (LED strip in the bottommost position in the profile) to 30°, 60° or 90° (LED strip as high as possible). In combination with LED strips with 180 monochrome LEDs/m and a milky white cover, you create uniform light lines without visible points of light.</p>
340-12006	<p>Profile made of anodised aluminium, with:</p> <ul style="list-style-type: none"> • outside dimensions: 10 x 26 x 2000 mm (HxWxL) • utilisable inside width: 22 mm <p>The profile is especially handy for holding wider LED strips or for mounting several LED strips next to one another on the profile. You can place a milky white cover or a transparent cover on the profile. You easily surface mount the profile using the spring terminals which fit the rear of the profile perfectly.</p>
340-12007	<p>Profile made of anodised aluminium, with:</p> <ul style="list-style-type: none"> • outside dimensions: 25 x 26 x 2000 mm (HxWxL) • utilisable inside width: 24 mm <p>The profile is especially handy for holding wider LED strips or for mounting several LED strips next to one another on the profile. You can place a milky white cover or a transparent cover on the profile. You easily flush or surface mount the profile using the spring terminals which fit the rear of the profile perfectly. In combination with the milky white cover and the LED strips with 180 monochrome LEDs/m or the LED strips with 120 RGBW LEDs/m, you create uniform light lines without visible points of light.</p>

Article number	Specifications Text
410-00121	<ul style="list-style-type: none"> • Input voltage: 12-24V DC • Number of LED channels: 4 (R-WW, G-CW, B-WW, W-CW), not individually controlled • LED strips type: RGB(W), tunable white, monochrome • LED strip setting method: DIP switch • LED control type: constant voltage source, common anode • Output voltage: 12-24 Vdc per channel • Output current: max. 4.2 A per channel • Output power: max. 50W (12 Vdc) or 100 W (24 Vdc) per channel • Master/slave connection: wired • Master/slave mode setting: DIP switch • Maximum number of slaves per master: 9 • Wireless system according to the Easywave protocol • Compatible with wireless controls according to the Easywave protocol • Supports 1, 2, and 4-button control modes according to the Easywave protocol • Specific 4-button LED control: 410-00002 + xxx-90002 • Number of wireless controls per master: max. 15 • Programming method: push button and LED feedback • Frequency: 868 MHz • Maximum radio frequency power: 10 dBm • Transmission range: ± 25 m indoors, 100 m in open spaces • Primary connection: 1 x 2.5 mm² of 2 x 1.5 mm² • Secondary connection: 1 x 1.5 mm² • Dimensions: 116 x 52 x 32 mm (HxWxD) • Minimum drill diameter: minimum 60 mm • Minimum flush-mounting height in suspended ceiling: 170 mm • Attachment: 4 screw aperture (diameter 4 mm) • Protection degree: IP20 • Maximum ambient temperature: 45 °C • Marking: CE
65-410	<p>Universal modular dimmer, 1400 VA (6 A). This universal, modular dimmer automatically switches from phase control, for inductive loads, to reverse phase control, for resistive and capacitive loads (electronic transformers). Suitable for mixed loads. Silent operation thanks to use of transistor technology. Input for push button control, 0/10 V or 1/10 V analogue control signal; complies with the EN 60929 standard. Adjustable memory function. Minimum level programmable between 1% and 40%. Maximum level programmable between 60% and the maximum value. Local operation with priority function. Able to save one atmosphere. Integrated staircase function. Galvanic isolation between the control and the mains. Error message indicated with 4 LEDs. The degree of interference suppression complies with the European standard EN 55015.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² or 1 x 4 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 100 W/100/ VA • Maximum load 230V-halogen lamps: 1400 W • Maximum load electronic transformer: 1400 VA • Maximum load ferromagnetic transformer: 1400 VA • Maximum load bulb: 1400 W • Maximum load toroidal core transformer: 1400 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 2 x 4 connection terminals on top and 3 connection terminals underneath • DIN dimensions: DIN 6TE • Marking: CE

Article number	Specifications Text
65-411	<p>Universal modular dimmer, 1400 VA (6A), DALI. This universal, modular dimmer automatically switches from phase control, for inductive loads, to reverse phase control, for resistive and capacitive loads (electronic transformers). Suitable for mixed loads. Silent operation thanks to use of transistor technology. Extensive control options via DALI complying with the EN 60929 standard, annex E. Possibility to request all parameters remotely via DALI-bus. Specific DALI-configuration: 15 preference settings, 16 groups. Local operation with priority function. Galvanic isolation between the control and the mains. Error message indicated with 4 LEDs. The degree of interference suppression complies with the European standard EN 55015.</p> <ul style="list-style-type: none"> • Wire capacity: 2 x 2.5 mm² or 1 x 4 mm² per connection terminal • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 100 W/100/ VA • Maximum load 230V-halogen lamps: 1400 W • Maximum load electronic transformer: 1400 VA • Maximum load ferromagnetic transformer: 1400 VA • Maximum load bulb: 1400 W • Maximum load toroidal core transformer: 1400 VA • Hum-free: yes • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will decrease by 5 % per 5 °C • Connection terminals: 2 x 4 connection terminals on top and 3 connection terminals underneath • DIN dimensions: DIN 6TE • Marking: CE
65-412	<p>Universal dimmer 2760 VA (12 A). Universal dimmer for adjusting all dimmable light sources: resistive, inductive and capacitive. All combinations (R,L,C) are permitted. For inductive loads the maximum load should be reduced by the cosinus phi. Protection from overvoltage, overcurrent, short-circuit and overheating with reactivation and LED indicators. Wide range of control options: contact, analogue 0/10 V or current control 1/10 V. Minimum level programmable between 0 and 30 %. Maximum level programmable between 50% and 100%. Local operation with priority function. Individual temperature measurement on each cooling extrusion. The dimmers are intended for flush-mounting in a plate. The temperature in the plate should not exceed 35 °C. Click-in control interface for service. Software programmable "in current". Extensive assistance for the user and installer: voltage, current, temperature and protection status readings on the front plate Complies with the European standards EN 60669-2-1, EN 60929 and EN 55015.</p> <ul style="list-style-type: none"> • Wire capacity: the connection terminals for power can contain 2 x 2.5 mm² or 1 x 4 mm² of wire and the control terminals 2 x 1.5 mm² or 1 x 2.5 mm² • Input voltage: 230 Vac ± 10 %, 50 Hz • Minimum load: 100 W/100/ VA • Maximum load 230V-halogen lamps: 200 W • Maximum load electronic transformer: 2760 VA • Maximum load ferromagnetic transformer: 2760 VA • Maximum load bulb: 2760 W • Maximum load toroidal core transformer: 2760 VA • PLC interference suppression: this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming. • Protection from overload: thermal overload protection with automatic reset function • Short circuit proof: electronic short-circuit protection • Capacity reduction: at an ambient temperature above 35°C the maximum load will gradually decrease (see technical manual) • Connection terminals: 4 connection terminals on top and 6 connection terminals underneath • Marking: CE

Article number	Specifications Text
67-710	<p>Modular power supply DALI and 24V DC. Modular low voltage power supply for DALI-bus fitted with electronic protection. Nominal current 225 mA. The current is limited electronically to max. 240 mA. A green LED indicates the presence of 230V-power supply voltage. Some manufacturers of DALI-components cannot handle the max. voltage of the DALI-bus (22.5 V). That's why it is possible to limit the power supply voltage of the modular power supply to max. 16 V using a shunt. The power supply also switches over automatically to 16V DC voltage if another power supply is already connected to the bus at a voltage under 19 V (tolerance 0.5 V DC). Although the power supply provides an output voltage in SELV (safety extra-low voltage), a DALI-bus only works on ELV (extra-low voltage: basic insulation of 2.5 kV). This specification, which is greater than the standard, makes it possible to connect wall-mounted printed circuit boards or other components and systems safely. The power supply is fitted with the following protection: thermal, short-circuit and overload protection. The protection from overload is active from 240 mA. Protection is displayed using a red LED. Complies with the following standards: EN 61558-1, EN 61558-2-17 and DALI in accordance with EN60929 (min. 7 V DC max. 24 V DC).</p> <ul style="list-style-type: none"> • Input voltage: 207 tot 253 Vac • Output voltage: adjustable 22.5 or 16 Vdc • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +35 °C • Safety protections: protected against overload, overheating and short-circuit • DIN dimensions: DIN 4TE • Marking: CE