Article number	Specifications Text
100-55511	Finishing set for indoor motion detector for Niko Home Control, cream. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Marking: CE
100-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: cream. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. 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) 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
100-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: cream. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. 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) The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
101-55511	Finishing set for indoor motion detector for Niko Home Control, white. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 448 x 445 x 367 mm • Marking: CE

Article number	Specifications Text
101-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: white. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is made of rigid PC and ASA. The base material is coloured in mass. Colour: white high gloss (coloured in mass, approximately RAL 9003) 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Relay contact: triac 1.7 A • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
101-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: white. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is made of rigid PC and ASA. The base material is coloured in mass. Colour: white high gloss (coloured in mass, approximately RAL 9003) The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
102-55511	Finishing set for indoor motion detector for Niko Home Control, light grey. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Marking: CE

Article number	Specifications Text
102-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: light grey. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is made of rigid PC and ASA. The base material is coloured in mass. Colour: light grey (coloured in mass) 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
102-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: light grey. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is made of rigid PC and ASA. The base material is coloured in mass. Colour: light grey (coloured in mass) The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
104-55511	Finishing set for indoor motion detector for Niko Home Control, greige. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Marking: CE

Article number	Specifications Text
104-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: greige. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: greige (coloured in mass, approximately NCS S5005-Y50R). 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
104-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: greige. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: greige (coloured in mass, approximately NCS S5005-Y50R). The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
121-55511	Finishing set for indoor motion detector for Niko Home Control, sterling. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 446 x 445 x 364 mm • Marking: CE

Article number	Specifications Text
121-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: sterling. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled sterling 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
121-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: sterling. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled sterling The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
122-55511	Finishing set for indoor motion detector for Niko Home Control, anthracite. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 447 x 445 x 365 mm • Marking: CE

Article number	Specifications Text
122-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: anthracite. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled anthracite 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
122-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: anthracite. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled anthracite The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
123-55511	Finishing set for indoor motion detector for Niko Home Control, bronze. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 445 x 445 x 37 mm • Marking: CE

Article number	Specifications Text
123-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: bronze. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled bronze 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
123-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: bronze. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled bronze The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
124-55511	Finishing set for indoor motion detector for Niko Home Control, dark brown. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 445 x 445 x 364 mm • Marking: CE

Article number	Specifications Text
124-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: dark brown. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled dark brown 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
124-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: dark brown. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled dark brown The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
154-55511	Finishing set for indoor motion detector for Niko Home Control, white coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 446 x 445 x 364 mm • Marking: CE

Article number	Specifications Text
154-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: white coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled white 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
154-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: white coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled white The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
157-55511	Finishing set for indoor motion detector for Niko Home Control, champagne coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 445 x 445 x 365 mm • Marking: CE

Article number	Specifications Text
157-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: champagne coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled champagne 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
157-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: champagne coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled champagne The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
161-55511	Finishing set for indoor motion detector for Niko Home Control, black coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 447 x 445 x 36 mm • Marking: CE

Article number	Specifications Text
161-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: black coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled black 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
161-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: black coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: enamelled black The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
200-55511	Finishing set for indoor motion detector for Niko Home Control, Bakelite® piano black coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 447 x 445 x 365 mm • Marking: CE

Article number	Specifications Text
200-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: Bakelite® piano black coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. 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. 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE

Article number	Specifications Text
200-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: Bakelite® piano black coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. 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. The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40 • Marking: CE
220-55511	Finishing set for indoor motion detector for Niko Home Control, alu steel grey coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 446 x 446 x 366 mm • Marking: CE

Article number	Specifications Text
220-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: alu steel grey coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: alu-look steel grey 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40 • Marking: CE
221-55511	Finishing set for indoor motion detector for Niko Home Control, alu gold coated. To dismount simply pull the central plate off the base. • 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. • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Dimensions (HxWxD): 445 x 445 x 364 mm

Article number	Specifications Text
221-78010	Wall motion detector 180°, 230 V, 9 m Finishing colour: alu gold coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: alu-look gold 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. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load (non-compensated) fluorescent lamps: 500 VA • Maximum load LED lamps: 230 W • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP40

Article number	Specifications Text
221-78011	Indoor motion detector 180° with switching contact 10 A, 230 V, 8 m Finishing colour: alu gold coated. The motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated. The central plate is enamelled and made of rigid PC and ASA. Colour: alu-look gold The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 2 x 1.5 mm² or 1 x 2.5 mm² per connection terminal 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. • Connection terminals: 4 connection terminals • Maximum load bulb: 2300 W • Maximum load 230V-halogen lamps: 2300 W • Maximum load low voltage halogen lamps: 2300 VA • Maximum load (non-compensated) fluorescent lamps: 1380 VA • Light intensity range: 10 - 1000 lux • Flush-mounting height: recommended from 0.8 to 1.2 m • Minimum switch-off delay: 60 sec • Maximum switch-off delay: 30 min • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 230 Vac ± 10 %, 50 Hz • An external push button or switch can be connected to the device. • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Minimum ambient temperature: -5 °C • Maximum ambient temperature: +45 °C • Protection degree: IP40
350-10012	Photo cell with adjustable measuring range for outdoor use, 24 Vdc, 3 - 60 klux, (grey). Technical data • Input voltage: 24 Vdc ± 10 % • Number of channels: 1 channel • Light intensity range: 3 lux – 60000 lux • Ambient temperature: -40 – 50 °C • Mounting method: surface mounting • Dimensions (HxWxD): 52 x 52 x 29.5 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-10030	Twilight switch, 230 V, one channel, 10 A, 2 - 200 lux, (white). detector 350-10030 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 2 lux – 200 lux • Ambient temperature: -50 – +50 °C • Mounting method: surface mounting • Relay contact 1: NO (max. µ10 A) • Number of switches with a 16 A load: 6000 • Maximum load incandescent and halogen lamps (cosϕ=1): 3000 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load low-pressure sodium/mercury lamps: 1500 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 103 x 73 x 47 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE
350-10032	Twilight switch, 24 V, one channel, 4 A, 2 - 200 lux, (white). The detection area can be divided by means of an adjustable cover mask. Technical data • Input voltage: 24 Vac/Vdc ± 10 % • Number of channels: 1 channel • Light intensity range: 2 lux – 200 lux • Ambient temperature: -50 – 50 °C • Mounting method: surface mounting • Relay contact 1: NO (max. 4 A), potential-free • Dimensions (HxWxD): 108 x 50 mm • Weight: 118 g • Protection degree: IP54 • Marking: CE
350-10033	Twilight switch, 230 V, one channel, 16 A, 3 - 300 lux, (white). detector 350-10033 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 3 lux – 300 lux • Ambient temperature: -50 – +50 °C • Mounting method: surface mounting • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 95 x 68 x 38 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE
350-20011	Motion detector with detection range of 6 m (white). detector 350-20011 Technical data • Input voltage: 24 Vdc ± 10 % • Number of channels: 1 channel • Detection angle: 90 ° • Detection range (PIR): up to 16 m in diameter from a height of 8 m • Ambient temperature: -20 – 50 °C • Mounting method: surface mounting • Mounting height: 2.5 – 8 m • Relay contact 1: on/off (NPN transistor) • Dimensions (HxWxD): 67 x 52 x 34 mm • Protection degree: IP20 • Marking: CE

Article number	Specifications Text
350-20050	Outdoor motion detector 180°, 230 V, 16 m, with orientable lens (white). The detection area can be divided by means of an adjustable cover mask. detector 350-20x50 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 16 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Relay contact 1: NO. (max. µ10 A), light- and motion-sensitive • Wire capacity: 3 x 1.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 80 A/20 ms • Dimensions (HxWxD): 70 x 90 x 130 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE
350-20054	Motion detector 360°, 230 V, 20 m, for surface mounting (white). The detection area can be divided by means of an adjustable cover mask. detector 350-20054 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 10 lux – 1000 lux • Switch-off delay: 1 min – 30 min • Detection angle: 360 ° • Detection range (PIR): circle, up to 20 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2.5 – 3.4 m • Relay contact 1: NO. (max. 10 A), light- and motion-sensitive • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 127 x 127 x 59 mm • Protection degree: IP20 • Protection class: Class II device • Marking: CE

Article number	Specifications Text
350-20056	Presence or absence detector 360°, 230 V, 10 A , one channel, to switch lights on and off (white). detector 350-20056 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 30 lux – 2000 lux • Switch-off delay: 5 s – 30 min • Detection angle: 360 ° • Detection range (PIR): circle, 3.5 – 18 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting or surface-mounting • Mounting height: 2.5 – 4 m • Relay contact 1: NO. (max. 10 A), light- and motion-sensitive • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load fluorescent lamps (cosϕ ≥ 0,5): 1200 VA • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 90 x 90 x 56 mm • Protection degree: IP20 • Protection class: Class II device • Marking: CE
350-20057	This Niko remote control is used to set up the flush-mounting presence detector (350-20056) using infrared signals. With this device, the factory settings can be changed. The settings that can be changed include the daylight factor (lux value) and the time period during which the light remains on.
350-20058	Outdoor motion detector 180°, 230 V, 16 m (white). The detection area can be divided by means of an adjustable cover mask. detector 350-20x58 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 16 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Wire capacity: 3 x 1.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 125 x 72 x 63 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE

Article number	Specifications Text
350-20065	Presence detector dual tech 360°, 230 V, 19 m, master, for flush-mounting box (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • light sensitivity: 100 lux • switch-off delay: 15 min • detection area (US sensor): 80%, ± 8 x 13 m • detection method: PIR + US • air flow sensitivity: off • function: the presence detector is equipped with an integrated light sensor. The lighting is automatically switched on only when movement is registered in the room and when the measured daylight level is insufficient relative to the preset lux value. The lighting remains switched on as long as the presence detector registers activity in the detection area. If no movement is detected in the room, the lighting is automatically switched off after the switch-off delay has elapsed. The light sensitivity, the switch-off delay, the detection area, the detection method and the air flow sensitivity can all be set using the potentiometers on the device: • there are four preset values for the detection area: 2 x 3 m, 4 x 6 m, 6 x 7 m and 10 x 16 m. • there are four detection methods: PIR/US, only PIR, only US and PIR + US. • the air flow sensitivity can be switched completely on or off. • there are four preset indicative values for the light sensitivity: 10 lux, 30 lux, 100 lux and 1000 lux. • there are four preset times for the switch-off delay: 1 minute, 5 minutes, 15 minutes and 30 minutes. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 10 lux – 2000 lux • Switch-off delay: 1 min – 30 min • Detection angle: 360 ° • Detection range (PIR): 9,5 m from a height of 3 m • Detection range (US): 12 x 19 m • Ambient temperature: 0 – 45 °C • Mounting method: flush-mounting box • Mounting height: 2 – 3 m • Relay contact 1: NO (max. µ10 A), potential-free • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 120 x 120 x 60 mm • Protection degree: IP20 • Protection class: Class I device • Marking: CE
350-20066	Presence detector dual tech 360°, 230 V, 19 m, slave, for flush-mounting box (white). detector 350-20066 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Detection angle: 360 ° • Detection range (PIR): 9,5 m from a height of 3 m • Detection range (US): 12 x 19 m • Ambient temperature: 0 – 45 °C • Mounting method: flush-mounting box • Mounting height: 2 – 3 m • Dimensions (HxWxD): 120 x 120 x 60 mm • Protection degree: IP20 • Protection class: Class I device • Marking: CE
350-20067	This Niko remote control unit is used to set up the flush-mounting presence detector (350-20065) using infrared signals. With this device, the factory settings can be changed. The settings that can be changed include the daylight factor (lux value), the time period during which the light remains on, the sensitivity of the ultrasonic sensor and the sensitivity to air currents, among others.

Article number	Specifications Text
350-20070	Presence or absence detector PIR 360°, 230 V, one channel, 24 m, 10 A , master, for flush-mounting. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high • application: presence detector, daylight-dependent, automatic on/off via PIR (as soon as the switch-off delay has elapsed) • push button application: in the mode: 'eco off', the lighting can be switched off manually using an NO push button without having to wait for the switch-off delay. The lighting can also be switched on manually if the sensor has not yet registered any movement (such as a button outside the area). The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off for two hours, irrespective of the detected movement and the registered light level. After that time, the detector resumes its normal operation. • switch-off delay: 10 min • light sensitivity: 200 lux • function: the detector activates the lighting automatically if the motion sensor detects movement in the area and the light level is below the selected lux value. If the detector no longer detects any movement in the detection area, the lighting is automatically switched off after the switch-off delay, unless the user decides to manually switch off the lighting sooner. The detector has two potentiometers and six DIP switches for manually adjusting the settings: • potentiometer 1: setting the light sensitivity (20 lux up to light-independent) • potentiometer 2: setting the switch-off delay (2 up to 60 minutes) • the four DIP switches enable the selection of various functionalities: presence or absence detection, detection sensitivity, 'eco off' function, daylight-dependent or daylight-independent push button. • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Setting via the remote control: The user can use the remote control to set up the detector entirely according to his requirements. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 20 lux – 1000 lux, ∞ • Switch-off delay: 2 min – 1 h • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting box • Mounting height: 2 – 3.5 m • Relay contact 1: NO. (max. 10 A), light- and motion-sensitive • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 100 x 100 x 73.4 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE
350-20071	Presence or absence detector PIR 360°, 230 V, 24 m, 10 A, slave, for flush-mounting. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high The detector has one potentiometer and two DIP switches for manually adjusting the settings: • potentiometer 1: activation of the walking test • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Mounting height: 2 – 3.5 m • Dimensions (HxWxD): 100 x 100 x 83.4 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE

Article number	Specifications Text
350-20072	Presence or absence detector PIR 360°, 230 V, two channels, 24 m, 10 A, master, for flush-mounting (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high • application: presence detector, daylight-dependent, automatic on/off via PIR • push-button application: in the mode: 'eco off', the lighting can be switched off manually with a short push on a NO push button without having to wait for the switch-off delay. The lighting can also be switched on manually with a short push on the push button. The lighting is only switched on. The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off for two hours irrespective of the detected movement and the registered light level. - switch-off delay both channels: 10 min - light sensitivity both channels: 200 lux The detector has four potentiometers and six DIP switches for manually adjusting the settings: • potentiometer 1: setting the light sensitivity for channel 1 (20 lux up to light-independent) • potentiometer 2: setting the switch-off delay for channel 1 (2 up to 60 minutes) • potentiometer 3: setting the light sensitivity for channel 2 (20 lux to light-independent) • potentiometer 4: setting the light sensitivity for channel 2 (2 to 60 minutes) For correct setting, the detector must have an LED indicator for setting of time and lux level The four DIP switches enable the selection of various functionalities: presence or absence detection, ‘eco off’ function, daylight-dependent or daylight-independent push button. Using the two DIP switches the sensitivity of the sensor can be increased or decreased (four levels of sensitivity). Setting via the remote control: the user can use the remote control to set up the detector entirely according to his requirements (absence, presence, lux levels, push button possibilities, switch-off delay, four levels of sensitivity ..) Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 2 channels • Light intensity range: 20 lux – 1000 lux, ∞ • Switch-off delay: pulse, 2 min – 1 h • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Mounting height: 2 – 3.4 m • Relay contact 1: NO (max. 10 A), potential-free, light- and motion-sensitive • Relay contact 2: NO (max. 10 A), potential-free, light- and motion-sensitive • Potential-free contact: NO, 230 V, µ10 A • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE

Article number	Specifications Text
350-20078	Presence or absence detector PIR 360°, 230 V, one channel, 24 m, 10 A , master, for surface-mounting. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high • application: presence detector, daylight-dependent, automatic on/off via PIR (as soon as the switch-off delay has elapsed) • push-button application: in the mode: 'eco off', the lighting can be switched off manually using an NO push button without having to wait for the switch-off delay. The lighting can also be switched on manually if the sensor has not yet registered any movement (such as a button outside the area). The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off for two hours, irrespective of the detected movement and the registered light level. After that time, the detector resumes its normal operation. • switch-off delay: 10 min • light sensitivity: 200 lux • function: the detector activates the lighting automatically if the motion sensor detects movement in the area and the light level is below the selected lux value. If the detector no longer detects any movement in the detection area, the lighting is automatically switched off after the switch-off delay, unless the user decides to manually switch off the lighting sooner. The detector has two potentiometers and six DIP switches for manually adjusting the settings: • potentiometer 1: setting the light sensitivity (20 lux up to light-independent) • potentiometer 2: setting the switch-off delay (2 up to 60 minutes) • the four DIP switches enable the selection of various functionalities: presence or absence detection, detection sensitivity, 'eco off' function, daylight-dependent or daylight-independent push button. • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Setting via the remote control: The user can use the remote control to set up the detector entirely according to his requirements. Technical data • Detector technology: PIR • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 20 lux – 1000 lux, ∞ • Switch-off delay: pulse, 2 min – 1 h • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.5 m • Relay contact 1: NO (max. 10 A), potential-free, light- and motion-sensitive • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117 x 117 x 64 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE
350-20079	Presence or absence detector PIR 360°, 230 V, 24 m, 10 A, slave, for surface-mounting. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity: high. The detector has one potentiometer and two DIP switches for manually adjusting the settings: • potentiometer 1: activation of the walking test • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.4 m • Dimensions (HxWxD): 117.3 x 117.3 x 64.1 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE

Article number	Specifications Text
350-20080	Presence or absence detector PIR 360°, 230V, one channel, 32 m, master, for surface-mounting on high ceilings. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high • application: presence detector, daylight-dependent, automatic on/off via PIR (as soon as the switch-off delay has elapsed) • push-button application: in the mode: 'eco off', the lighting can be switched off manually using an NO push button without having to wait for the switch-off delay. The lighting can also be switched on manually if the sensor has not yet registered any movement (such as a button outside the area). The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off for two hours, irrespective of the detected movement and the registered light level. After that time, the detector resumes its normal operation. • switch-off delay: 10 min • light sensitivity: 200 lux • function: the detector activates the lighting automatically if the motion sensor detects movement in the area and the light level is below the selected lux value. If the detector no longer detects any movement in the detection area or if there is sufficient daylight in the room, the lighting is automatically switched off after the switch-off delay, unless the user decides to manually switch off the lighting sooner. The detector has two potentiometers and six DIP switches for manually adjusting the settings: • potentiometer 1: setting the light sensitivity (20 lux up to light-independent) • potentiometer 2: setting the switch-off delay (2 up to 60 minutes) • the four DIP switches enable the selection of various functionalities: presence or absence detection, detection sensitivity, 'eco off' function, daylight-dependent or daylight-independent push button. • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Setting via the remote control: The user can use the remote control to set up the switch-off delay, lux value and test mode entirely according to his requirements. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 20 lux – 1000 lux, ∞ • Switch-off delay: pulse, 2 min – 1 h • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 4 – 8 m • Relay contact 1: NO (max. 10 A), potential-free, light- and motion-sensitive • Wire capacity: 3 x 2.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE
350-20081	Presence or absence detector 360°, 230 V, 32 m, slave, for surface-mounting on high ceilings (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity: high. The detector has one potentiometer and two DIP switches for manually adjusting the settings: • potentiometer 1: activation of the walking test • using the two DIP switches, the sensitivity of the motion sensor can be increased or decreased. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 4 – 8 m • Wire capacity: 3 x 2.5 mm² per connection terminal • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE

Article number	Specifications Text
350-20082	Presence or absence detector PIR 360°, 230 V, 2 channels, 24 m, master, for surface-mounting. (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • sensitivity of the motion sensor: high • application: presence detector, daylight-dependent, automatic on/off via PIR • push-button application: the lighting can be switched off manually with a short push on a NO push button without having to wait for the switch-off delay (mode: 'eco off'). The lighting can also be switched on manually with a short push on the push button. The lighting is only switched on. The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off for two hours irrespective of the detected movement and the registered light level. • switch-off delay both channels: 10 min • light sensitivity both channels: 200 lux The detector has four potentiometers and six DIP switches for manually adjusting the settings: • potentiometer 1: setting the light sensitivity for channel 1 (20 lux up to light-independent) • potentiometer 2: setting the switch-off delay for channel 1 (2 up to 60 minutes) • potentiometer 3: setting the light sensitivity for channel 2 (20 lux to light-independent) • Potentiometer 4: setting the switch-off delay for channel 2 (2 to 60 minutes) For correct setting, the detector must have an LED indicator for setting of time and lux level The four DIP switches enable the selection of various functionalities: presence or absence detection, ‘eco off’ function, daylight-dependent or daylight-independent push button. Using the two DIP switches the sensitivity of the sensor can be increased or decreased (four levels of sensitivity). Setting via the remote control: the user can use the remote control to set up the detector entirely according to his requirements (absence, presence, lux levels, push button possibilities, switch-off delay, four levels of sensitivity ..) Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 2 channels • Light intensity range: 20 lux – 1000 lux • Switch-off delay: 2 min – 1 h, ∞ • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.5 m • Relay contact 1: NO (max. 10 A), potential-free, light- and motion-sensitive • Wire capacity: 3 x 2.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117.3 x 117.3 x 64.1 mm • Protection degree: IP54 • Protection class: Class I device • Marking: CE

Article number	Specifications Text
350-20085	Mini presence detector 360°, 230 V, 9 m, for flush mounting, IP65 (white). The detection area can be divided by means of an adjustable cover mask. Factory settings: • application: presence detector, daylight-dependent, automatic on/off via PIR • push-button application: in the mode: 'eco off', the lighting can be switched off manually using an NO push button without having to wait for the switch-off delay. The lighting can also be switched on manually if the sensor has not yet registered any movement (such as a button outside the area). The lighting is only switched on if the amount of daylight available in the room is insufficient. Pressing and holding the push button switches the lighting on or off throughout the duration of the switch-off delay + two hours. After that time, the mini detector resumes its normal operation. Pressing and holding is daylight-independent. • switch-off delay: 5 min • light sensitivity: 100 lux • function: the mini detector activates the lighting automatically if the motion sensor detects movement in the area and the light level is below the selected lux value. After the last motion is detected, the lighting remains switched on for the duration of the preset switch-off delay. As soon as the switch-off delay has elapsed, the lighting switches off. The lighting also switches off automatically as soon as the daylight level is sufficiently high, even when motion is still detected in the room at that time. The lighting can also be manually switched off using a push button. The mini detector can be set to operate with customised settings using the (optional) IR remote control. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 20 lux – 1000 lux • Switch-off delay: pulse, 2 min – 1 h • Detection angle: 360 ° • Detection range (PIR): 9,5 m from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 30 mm • Mounting height: 2 – 3 m • Relay contact 1: NO. (max. µ10 A), light- and motion-sensitive • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 36 x 36 x 49.3 mm • Protection degree: IP65 • Marking: CE
350-20089	This Niko remote control is used for setting the presence or absence detectors (360°, 230 V, master) with one channel for flush mounting (350-20070) and for surface mounting (350-20078) via infrared transmission. The factory settings can be changed with the remote control. The settings that can be changed include the daylight factor (lux value) and the time period during which the lighting remains on.
350-20090	This Niko remote control is used for setting the mini presence or mini absence detector (360°, 230 V) with one channel for flush mounting (350-20085) via infrared transmission. The factory settings can be changed with the remote control. The settings that can be changed include the daylight factor (lux value) and the time period during which the lighting remains on.

Article number	Specifications Text
350-20150	Outdoor motion detector 180°, 230 V, 13 m, with orientable lens, (black). The detection area can be divided by means of an adjustable cover mask. detector 350-20x50 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 13 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Relay contact 1: NO. (max. µ10 A), light- and motion-sensitive • Wire capacity: 3 x 1.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 70 x 90 x 130 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE
350-20158	Outdoor motion detector 180°, 230 V, 13 m (black). The detection area can be divided by means of an adjustable cover mask. detector 350-20x58 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 13 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Relay contact 1: NO. (max. 10 A), light-sensitive • Wire capacity: 3 x 1.5 mm² per connection terminal • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 125 x 72 x 63 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE

Article number	Specifications Text
350-213001	Outdoor motion detector 360°, 16 m, KNX, for surface mounting. • KNX motion detector for outdoor use • Also suitable for indoor daylight control, HVAC and alarm functionalities • Wall or ceiling mounting • Corner mounting bracket (available as accessory) • Easy installation with plug-in terminals • Adjustable sensor head - right/left 90°, up 90°, down 40° • Two sensitivity zones: frontal and below • Pulse algorithm prevents false triggering by trees or other objects • Master/slave configuration or stand-alone • 2 channels for on/off or dimming • 2 channels for HVAC • 1 channel for alarm • Two separate light levels (orientation light level and normal light level) • Commissioning via ETS software or IR-remote control (available as accessory) Technical data Technical data • Input voltage: 30 Vdc via KNX-bus • Number of channels: 5 channels • Light intensity range: 5 lux – 2000 lux, ∞ • Switch-off delay: 5 s – 1 h • Activation delay: 1 s • Detection angle: 360 ° • Detection range (PIR): up to 16 m in diameter from a height of 2,5 m • Ambient temperature: -20 – +50 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Wire capacity: ø 0.8 mm • Colour: white (RAL 9010) • Dimensions (HxWxD): 79 x 90 x 150 mm • Protection degree: IP55 • Protection class: Class II device
350-30010	Motion detector 90°, with detection range of 22 m, for outdoor use (white). detector 350-30010 Technical data • Input voltage: 24 Vdc ± 10 % • Number of channels: 1 channel • Detection angle: 90 ° • Detection range (PIR): up to 15 m in diameter from a height of 2,5 m • Ambient temperature: -20 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3 m • Dimensions (HxWxD): 66.9 x 36 mm • Weight: 52 g • Protection degree: IP20 • Marking: CE
350-41279	Motion detector 90°, 24 V, 22 m, with potential-free contact (Finishing colour: white). Technical data • Input voltage: 24 Vac/Vdc ± 10 % • Maximum power consumption: 5 W • Number of channels: 1 channel • Switch-off delay: 2 s – 30 min • Detection angle: 90 ° • Detection range (PIR): circle, 22 m • Ambient temperature: -20 – 50 °C • Mounting method: surface mounting • Mounting height: 3 m • Dimensions (HxWxD): 67 x 52 x 34 mm • Protection degree: IP20 • Marking: CE

Article number	Specifications Text
350-41549	Motion detector 360° with potential-free contact, for surface-mounting (Finishing colour: white). Technical data • Input voltage: 24 Vac/Vdc ± 10 % • Number of channels: 1 channel • Switch-off delay: 30 s – 1 h • Detection angle: 360 ° • Detection range (PIR): up to 8 m in diameter from a height of 2 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2.5 – 4 m • Dimensions (HxWxD): 80 x 80 x 30.6 mm • Protection degree: IP20 • Marking: CE
350-41600	Flat presence or absence detector 360°, 1 channel, 12 m, master, for flush-mounting (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 100 lux – 1000 lux • Switch-off delay: 5 min – 1 h • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Relay contact 1: NO. (max. 10 A) • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Protection class: Class I detector, class II devices • Marking: CE
350-41601	Flat presence or absence detector 360°, 1 channel, 12 m, slave, for flush-mounting (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Protection class: Class I detector, class II devices • Marking: CE

Article number	Specifications Text
350-41620	Flat presence or absence detector 360°, 12 m, master, with 2 potential-free contacts, for flush-mounting (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 2 channels • Light intensity range: 50 lux – 1000 lux • Switch-off delay: 5 min – 30 min • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Relay contact 1: NO (max. 10 A), potential-free • Relay contact 2: NO (max. 10 A), potential-free • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Protection class: Class I detector, class II devices • Marking: CE
350-41650	Flat presence or absence detector 360°, 12 m, with 3 zone DALI daylight control and extra functionalities, master or stand-alone, for flush mounting. IP20 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Marking: CE
350-41657	Flat presence or absence detector 360°, 12 m, with 3 zone DALI daylight control, master, for flush mounting (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 1000 lux • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Marking: CE

Article number	Specifications Text
350-41659	Flat presence or absence detector 360°, 12 m, with 3 zone DALI daylight control, slave, for flush mounting, (white). Technical data • Input voltage: via DALI bus • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Marking: CE
350-41680	Flat presence or absence detector 360°, 12 m, with 3 zone DALI daylight control and extra functionalities, master or stand-alone, for flush mounting, with EnOcean. IP20 Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 1000 lux • Detection angle: 360 ° • Detection range (PIR): up to 12 m in diameter from a height of 3 m • Ambient temperature: 5 – 40 °C • Mounting method: flush-mounting • Drill diameter: 77 mm • Mounting height: 2.4 – 3 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 95 x 95 x 95 mm • Protection degree: IP20 • Marking: CE
350-41730	Detector 360°, 24 m, KNX, with 3 zone daylight control, master, for flush mounting, (white). Technical data • Input voltage: 30 Vdc via KNX-bus • Maximum power consumption: 10 W • Light intensity range: 10 lux – 2000 lux • Switch-off delay: 1 s – 15 h • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 88.5 mm • Mounting height: 2 – 3.4 m • Dimensions (HxWxD): 100 x 100 x 46.4 mm • Protection degree: IP54 • Marking: CE
350-41731	Detector 360°, 24 m, KNX, with 3 zone daylight control, master, for surface mounting, (white). Technical data • Input voltage: 30 Vdc via KNX-bus • Maximum power consumption: 10 W • Light intensity range: 10 lux – 2000 lux • Switch-off delay: 1 s – 15 h • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.4 m • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-41734	Detector 360°, 32 m, KNX, with 3 zone daylight control, master, for flush-mounting in high ceilings (white). Technical data • Input voltage: 30 Vdc via KNX-bus • Maximum power consumption: 10 W • Light intensity range: 10 lux – 2000 lux • Switch-off delay: 1 s – 15 h • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Mounting height: 4 – 8 m • Protection degree: IP54 • Marking: CE
350-41735	Detector 360°, 32 m, KNX, with 3 zone daylight control, master, for surface mounting on high ceilings, (white). Technical data • Input voltage: 30 Vdc via KNX-bus • Maximum power consumption: 10 W • Light intensity range: 10 lux – 20000 lux • Switch-off delay: 1 s – 15 h • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 4 – 12 m • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE
350-41750	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, master or stand-alone, for flush mounting, (white). Technical data • Detector technology: PIR • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 88.5 mm • Mounting height: 2 – 3.4 m • Relay contact 1: NO (max. µ10 A) • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Colour: white (RAL 9010) • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-41751	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for surface mounting, (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.4 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE
350-41752	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, slave, for flush mounting, (white). Technical data • Input voltage: via DALI bus • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 88.5 mm • Mounting height: 2 – 3.4 m • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Marking: CE
350-41753	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, slave, for surface mounting, (white). Technical data • Input voltage: via DALI bus • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.4 m • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-41760	Detector 360°, 32 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for flush mounting in high ceilings, (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 88.5 mm • Mounting height: 4 – 8 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Marking: CE
350-41761	Detector 360°, 32 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for surface mounting on high ceilings, (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 4 – 8 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE
350-41762	Detector 360°, 32 m, with 3 zone DALI daylight control and extra functionalities, slave, for flush mounting in high ceilings, (white). Technical data • Input voltage: via DALI bus • Detection angle: 360 ° • Detection range (PIR): circle, 16 – 32 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Drill diameter: 88.5 mm • Mounting height: 4 – 8 m • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-41763	Detector 360°, 32 m, with 3 zone DALI daylight control and extra functionalities, slave, for surface mounting on high ceilings, (white). Technical data • Input voltage: via DALI bus • Detection angle: 360 ° • Detection range (PIR): up to 32 m in diameter from a height of 8 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 4 – 8 m • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE
350-41780	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for flush mounting, with EnOcean, (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: flush-mounting • Mounting height: 2 – 3.4 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 100 x 100 x 136.4 mm • Protection degree: IP54 • Marking: CE
350-41781	Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for surface mounting, with EnOcean, (white). Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 100 lux – 2000 lux • Detection angle: 360 ° • Detection range (PIR): up to 24 m in diameter from a height of 3 m • Ambient temperature: -5 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 3.4 m • Relay contact 1: NO (max. µ10 A), potential-free • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 500 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Maximum load LED driver: 500 VA • Maximum load electronic transformer: 500 VA • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Dimensions (HxWxD): 117 x 117 x 64.1 mm • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
350-500111	Motion detector for corridors 360°, 230 V, 40 m, for flush-mounting box. Technical data • Detector technology: PIR • Input voltage: 230 Vac ± 10 %, 50 Hz • Maximum power consumption: 0.5 W • Number of channels: 1 channel • Light intensity range: 10 lux – 2000 lux, ∞ • Switch-off delay: pulse, 30 s – 30 min • Activation delay: 1 s • Detection angle: 360 ° • Ambient temperature: -20 – +40 °C • Mounting method: flush-mounting box • Mounting height: 2 – 2.5 m • Relay contact 1: NO (max. µ10 A) • Wire capacity: All connection terminals can contain up to 2.5 mm² of wire. • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load fluorescent lamps (cosϕ ≥ 0,5): 1200 VA • Maximum load low voltage halogen lamps: 1200 W • Maximum load economy lamps (CFLi): 800 W • Maximum load LED lamps 230 V: 300 W • Maximum load LED driver: 800 VA • Maximum capacitive load: 140 µF • Colour: white (RAL 9010) • Dimensions (HxWxD): 105 x 105 x 60 mm • Protection degree: IP20 • Protection class: Class II device • Marking: CE
350-530311	Motion detector for corridors 360°, 40 m, KNX, for flush-mounting box. Technical data • Detector technology: PIR • Input voltage: 30 Vdc via KNX-bus • Number of channels: 2 channels • Light intensity range: 10 lux – 2000 lux, ∞ • Switch-off delay: 30 s – 1 h • Activation delay: 1 s • Detection angle: 360 ° • Ambient temperature: -20 – +45 °C • Mounting method: flush-mounting box • Mounting height: 2 – 2.5 m • Wire capacity: ø 0.8 mm • Colour: white (RAL 9010) • Dimensions (HxWxD): 105 x 105 x 60 mm • Marking: CE
350-70020	DALI push-button interface. Technical data • Ambient temperature: 5 – 40 °C • Marking: CE
350-70985	Compact power supply for DALI bus systems. • Minimum ambient temperature: 0 °C • Maximum ambient temperature: +50 °C • Protection degree: IP20 • Marking: CE

Article number	Specifications Text
351-25050	Motion detector 360°, 230 V, 26 m, for surface mounting, IP55. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – 2000 lux • Switch-off delay: pulse, 10 s – 20 min • Detection angle: 360 ° • Detection range (PIR): up to 26 m in diameter from a height of 8 m • Ambient temperature: -20 – 55 °C • Mounting method: surface mounting • Mounting height: 2 – 8 m • Relay contact 1: NO (max. µ10 A) • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1150 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Dimensions (HxWxD): 125 x 125 x 75 mm • Protection degree: IP55 • Protection class: Class II device • Marking: CE
351-25340	Swiss Garde motion detector 360°, 230 V, 14 m, for flush-mounting box. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – 2000 lux • Switch-off delay: pulse, 10 s – 20 min • Detection angle: 360 ° • Detection range (PIR): up to 14 m in diameter from a height of 3 m • Ambient temperature: -20 – 40 °C • Mounting method: flush-mounting or surface-mounting • Mounting height: 2 – 6 m • Relay contact 1: NO. (max. 10 A) • Maximum load incandescent and halogen lamps (cosϕ=1): 2300 W • Maximum load low voltage halogen lamps: 1150 W • Maximum load economy lamps (CFLi): 350 W • Maximum load LED lamps 230 V: 350 W • Dimensions (HxWxD): 105 x 105 x 71 mm • Protection degree: IP20 • Protection class: Class II device • Marking: CE
351-26570	Swiss Garde outdoor motion detector 300°, 230 V, 16 m, white. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – 2000 lux • Switch-off delay: pulse, 10 s – 20 min • Detection angle: 300 ° • Detection range (PIR): up to 16 m in diameter from a height of 3 m • Ambient temperature: -20 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 5 m • Relay contact 1: NO 8,7 A • Maximum load incandescent and halogen lamps (cosϕ=1): 2000 W • Maximum load fluorescent lamps (cosϕ ≥ 0,5): 1000 VA • Maximum load low voltage halogen lamps: 1000 W • Maximum load economy lamps (CFLi): 300 W • Maximum load LED lamps 230 V: 300 W • Dimensions (HxWxD): 112 x 105 x 148 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE

Article number	Specifications Text
351-26572	Swiss Garde outdoor motion detector 300°, 230 V, 16 m, black. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Number of channels: 1 channel • Light intensity range: 5 lux – 2000 lux • Switch-off delay: pulse, 10 s – 20 min • Detection angle: 300 ° • Detection range (PIR): up to 16 m in diameter from a height of 3 m • Ambient temperature: -20 – 50 °C • Mounting method: surface mounting • Mounting height: 2 – 5 m • Relay contact 1: NO 8,7 A • Maximum load incandescent and halogen lamps (cosϕ=1): 2000 W • Maximum load fluorescent lamps (cosϕ ≥ 0,5): 1000 VA • Maximum load low voltage halogen lamps: 1000 W • Maximum load economy lamps (CFLi): 300 W • Maximum load LED lamps 230 V: 300 W • Dimensions (HxWxD): 112 x 105 x 148 mm • Protection degree: IP54 • Protection class: Class II device • Marking: CE
360-35010	Niko modular lighting control to be used in combination with a Niko photo cell and Niko motion detector(s). Automatic activation dependent on the level of daylight measured and the motion detected. Automatic OFF in sufficient daylight or after switch-off delay. Optional control via N.O. push button. Suitable for indoor and outdoor applications. Power supply voltage: 230 Vac ±10 %. Secondary voltage: 24 Vdc ±10 %. Relay contact: N.O. max 10 A. Load: incandescent lamps: 2300 W, 230 V halogen: 500 W, all low-voltage halogen lamps: 500 VA, fluorescent lamps (non-compensated): 1200 VA Maximum switching capacity: 140 µF. Light range: 3…300 lux, 30 lux…3 Klux, 300 lux…30 Klux. Hysteresis on light sensitivity: +10 %. Switch-off delay: 0…60 min. DIN 2 modules Dimensions: H90 mm x W35 mm x D55 mm. Protection degree: IP20. Operating temperature: 5 °C to 50 °C.
360-36194	Daylight control module with twilight switch, 3 - 300 lux. Technical data • Input voltage: 230 Vac ± 10 %, 50 Hz • Light intensity range: 3 lux – 300 lux • Ambient temperature: -5 – 50 °C • Relay contact 1: NO. (max. 16 A) • Maximum load incandescent and halogen lamps (cosϕ=1): 3000 W • Maximum load economy lamps (CFLi): 1000 W • Maximum capacitive load: 140 µF • Maximum switching current: 165 A/20 ms – 800 A/200 µs • Protection class: Class II device • Marking: CE
360-45010	Niko modular daylight control for zone-based switching of indoor lighting. Use in combination with a Niko photo cell, motion detector(s) and Niko power supply 360-47000 for switching loads. Automatic activation dependent on the level of daylight measured and the motion detected. Automatic OFF in sufficient daylight or after switch-off delay. Optional control using time switch, N.O. push button, 4-fold push button with feedback LEDs. Equipped with four pre-programmed applications. Power supply voltage: 24 Vdc ±10 %. Zones: 1, 2 or 3. Light range: 3…300 lux, 30 lux…3 Klux, 300 lux…30 Klux, 600 lux…60 Klux. Hysteresis (positive): 10 %..80 %. Switch-off delay: 0…60 min. Protection degree: IP20. DIN 4 module Dimensions: H90 mm x W70 mm x D55 mm. Operating temperature: 5 °C to 50 °C. In compliance with the European directive for EMC and safety EN60669-2-1.
390-20050	Niko mounting bracket for ceiling mounting of Niko outdoor motion detector 350-200050. Coulour: White.
390-20056	Niko mounting box for ceiling mounting of the 360° presence detector with one channel (10A, for surface mounting on ceilings) (350-20056). The mounting screws needed to mount the detector to the box are included. The box has a diameter of 89mm and is 42mm high.
390-20057	Flush-mounting box for ceiling mounting of detectors. Provided with spring clips for easy mounting in false ceilings.
390-20150	Niko mounting bracket for ceiling mounting of Niko outdoor motion detector 350-200050. Coulour: black.

Article number	Specifications Text
550-13050	Thermostat Niko Home Control. Using the thermostat function, you can select heating or cooling options for several different zones or rooms. The thermostat operates in conjunction with a heating or cooling module. Each thermostat can be programmed independently. There are three weekly programmes to choose from: two for the heating function and one for the cooling function. In addition, there are five fixed temperature settings (DAY, NIGHT, ECO, COOL, and OFF). You can use the pre-programmed settings or enter your personal settings. Using the thermostat function, you can: • select one of the pre-programmed weekly programmes or temperature settings. • modify pre-programmed settings. • modify fixed temperature settings. • modify weekly programmes. • set the date and time. • calibrate the clock thermostat. A thermostat can be mounted in any room fitted with a floor-heating system, radiator, heating unit or cooling unit. It controls the heating or cooling for the room in which it is mounted. The thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. 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. 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. • Flush-mounting depth: 20 mm • Screen type: lit colour display with the dimensions 45 x 45 x 32 (HxWxD) • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +40 °C • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Marking: CE

Article number	Specifications Text
550-13051	Thermostat Niko Home Control. Using the thermostat function, you can select heating or cooling options for several different zones or rooms. The thermostat operates in conjunction with a heating or cooling module. Each thermostat can be programmed independently. There are three weekly programmes to choose from: two for the heating function and one for the cooling function. In addition, there are five fixed temperature settings (DAY, NIGHT, ECO, COOL, and OFF). You can use the pre-programmed settings or enter your personal settings. Using the thermostat function, you can: • select one of the pre-programmed weekly programmes or temperature settings. • modify pre-programmed settings. • modify fixed temperature settings. • modify weekly programmes. • set the date and time. • calibrate the clock thermostat. A thermostat can be mounted in any room fitted with a floor-heating system, radiator, heating unit or cooling unit. It controls the heating or cooling for the room in which it is mounted. The thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. The base is equipped on all sides with folded-up dovetails, allowing for both vertical and horizontal coupling (centre-to-centre distance of 71 x 71 mm) of several bases to be carried out quickly and perfectly. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. When fixing in a flush-mounting box screws should be used. Using the thermostat function, you can select heating or cooling options for several different zones or rooms. The thermostat operates in conjunction with a heating or cooling module. Each thermostat can be programmed independently. There are three weekly programmes to choose from: two for the heating function and one for the cooling function. In addition, there are five fixed temperature settings (DAY, NIGHT, ECO, COOL, and OFF). You can use the pre-programmed settings or enter your personal settings. Using the thermostat function, you can: • select one of the pre-programmed weekly programmes or temperature settings. • modify pre-programmed settings. • modify fixed temperature settings. • modify weekly programmes. • set the date and time. • calibrate the clock thermostat. A thermostat can be mounted in any room fitted with a floor-heating system, radiator, heating unit or cooling unit. It controls the heating or cooling for the room in which it is mounted. The thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. Do not allow air to circulate behind the thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct

Article number	Specifications Text
550-13052	Thermostat Niko Home Control. Using the thermostat function, you can select heating or cooling options for several different zones or rooms. The thermostat operates in conjunction with a heating or cooling module. Each thermostat can be programmed independently. There are three weekly programmes to choose from: two for the heating function and one for the cooling function. In addition, there are five fixed temperature settings (DAY, NIGHT, ECO, COOL, and OFF). You can use the pre-programmed settings or enter your personal settings. Using the thermostat function, you can: • select one of the pre-programmed weekly programmes or temperature settings. • modify pre-programmed settings. • modify fixed temperature settings. • modify weekly programmes. • set the date and time. • calibrate the clock thermostat. A thermostat can be mounted in any room fitted with a floor-heating system, radiator, heating unit or cooling unit. It controls the heating or cooling for the room in which it is mounted. The thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. 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. When fixing in a flush-mounting box screws should be used. • Flush-mounting depth: 20 mm • Screen type: lit colour display with the dimensions 45 x 45 x 32 (HxWxD) • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +40 °C • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Marking: CE

Article number	Specifications Text
550-13060	HVAC-thermostat Niko Home Control. The HVAC thermostat allows you to control the air conditioning system (HVAC system) within a zone or room. The HVAC thermostat and the air conditioning system communicate via an HVAC interface (CoolMaster). The HVAC thermostat can be operated locally or remotely via a touchscreen, smartphone or tablet. Each HVAC thermostat can be programmed independently. There are three adjustable temperature settings (DAY, NIGHT and CUSTOM) and two weekly programmes to choose from. You can use the pre-programmed settings or enter your personal settings. Each temperature setting has two values depending on the operating mode that has been activated (COOLING or HEATING). In addition, there are three status options (ECO, PROTECT and ON/OFF) as well as the option to enter the temperature of your choice. Statuses ECO and PROTECT cannot be selected via the HVAC thermostat. Using the HVAC thermostat function, you can: • select one of the temperature settings or pre-programmed weekly programmes. • modify temperature settings. • modify weekly programmes. • modify the temperature setting for a certain length of time. • set the date and time. • change the ventilation speed. • Change the operating mode (cooling or heating). • switch off all indoor units within the zone. An HVAC thermostat can be mounted in any room fitted with indoor units of the HVAC system. It controls the heating or cooling for the room in which it is mounted. The HVAC thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the HVAC thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the HVAC thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. 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. 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. • Flush-mounting depth: 20 mm • Screen type: lit colour display with the dimensions 45 x 45 x 32 (HxWxD) • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +40 °C • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Marking: CE

Article number	Specifications Text
550-13061	HVAC-thermostat Niko Home Control. The HVAC thermostat allows you to control the air conditioning system (HVAC system) within a zone or room. The HVAC thermostat and the air conditioning system communicate via an HVAC interface (CoolMaster). The HVAC thermostat can be operated locally or remotely via a touchscreen, smartphone or tablet. Each HVAC thermostat can be programmed independently. There are three adjustable temperature settings (DAY, NIGHT and CUSTOM) and two weekly programmes to choose from. You can use the pre-programmed settings or enter your personal settings. Each temperature setting has two values depending on the operating mode that has been activated (COOLING or HEATING). In addition, there are three status options (ECO, PROTECT and ON/OFF) as well as the option to enter the temperature of your choice. Statuses ECO and PROTECT cannot be selected via the HVAC thermostat. Using the HVAC thermostat function, you can: • select one of the temperature settings or pre-programmed weekly programmes. • modify temperature settings. • modify weekly programmes. • modify the temperature setting for a certain length of time. • set the date and time. • change the ventilation speed. • Change the operating mode (cooling or heating). • switch off all indoor units within the zone. An HVAC thermostat can be mounted in any room fitted with indoor units of the HVAC system. It controls the heating or cooling for the room in which it is mounted. The HVAC thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the HVAC thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the HVAC thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. The base is equipped on all sides with folded-up dovetails, allowing for both vertical and horizontal coupling (centre-to-centre distance of 71 x 71 mm) of several bases to be carried out quickly and perfectly. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. When fixing in a flush-mounting box screws should be used. • Flush-mounting depth: 20 mm • Screen type: lit colour display with the dimensions 45 x 45 x 32 (HxWxD) • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +40 °C • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Marking: CE

Article number	Specifications Text
550-13062	HVAC-thermostat Niko Home Control. The HVAC thermostat allows you to control the air conditioning system (HVAC system) within a zone or room. The HVAC thermostat and the air conditioning system communicate via an HVAC interface (CoolMaster). The HVAC thermostat can be operated locally or remotely via a touchscreen, smartphone or tablet. Each HVAC thermostat can be programmed independently. There are three adjustable temperature settings (DAY, NIGHT and CUSTOM) and two weekly programmes to choose from. You can use the pre-programmed settings or enter your personal settings. Each temperature setting has two values depending on the operating mode that has been activated (COOLING or HEATING). In addition, there are three status options (ECO, PROTECT and ON/OFF) as well as the option to enter the temperature of your choice. Statuses ECO and PROTECT cannot be selected via the HVAC thermostat. Using the HVAC thermostat function, you can: • select one of the temperature settings or pre-programmed weekly programmes. • modify temperature settings. • modify weekly programmes. • modify the temperature setting for a certain length of time. • set the date and time. • change the ventilation speed. • Change the operating mode (cooling or heating). • switch off all indoor units within the zone. An HVAC thermostat can be mounted in any room fitted with indoor units of the HVAC system. It controls the heating or cooling for the room in which it is mounted. The HVAC thermostat only functions properly when the temperature within the room can be measured accurately. Try to eliminate as many factors as you can that may inhibit the thermostat's ability to accurately control the room temperature. DO NOT mount the HVAC thermostat: • in direct sunlight. • on an exterior wall. • within the immediate vicinity of a heat generating source (heater, radiator, etc.) or electrical equipment that may radiate heat (TV, computer, etc.). • behind a curtain. • Compatible with the Niko Home Control solar mode Do not allow air to circulate behind the HVAC thermostat. If needed, fill in any gaps in the flush-mounting box or bus cable duct using PU foam. Push buttons with display are integrated in a bridge. The thermostat conforms to IEC60730-2-9, EN 50491-5-2, EN 50491-2 and EN 50090-2-3 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. 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. When fixing in a flush-mounting box screws should be used. • Flush-mounting depth: 20 mm • Screen type: lit colour display with the dimensions 45 x 45 x 32 (HxWxD) • Minimum ambient temperature: +5 °C • Maximum ambient temperature: +40 °C • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Marking: CE

Article number	Specifications Text
550-20200	Outdoor motion detector 180°, 16 m, Niko Home Control, with orientable lens, (white). The detection area can be divided by means of an adjustable cover mask. Technical data • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 16 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2.5 m • Dimensions (HxWxD): 70 x 90 x 130 mm • Weight: 164 g • Protection degree: IP54 • Marking: CE
550-20201	Outdoor motion detector 180°, 13 m, Niko Home Control, with orientable lens, (black). The detection area can be divided by means of an adjustable cover mask. Technical data • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Light intensity range: 5 lux – , ∞ • Switch-off delay: 8 s – 30 min • Detection angle: 180 ° • Detection range (PIR): up to 13 m in diameter from a height of 3 m • Ambient temperature: -20 – 45 °C • Mounting method: surface mounting • Mounting height: 2.5 m • Dimensions (HxWxD): 70 x 90 x 130 mm • Weight: 165 g • Protection degree: IP54 • Marking: CE

Article number	Specifications Text
550-20210	Wall motion detector 180°, 9 m, Niko Home Control. The indoor motion detector detects moving heat sources and activates or deactivates Niko Home Control functions. The indoor motion detector detects moving heat sources by using Passive Infrared Technology (PIR). When motion is detected, the motion detector activates or deactivates certain Niko Home Control functions. These functions are assigned while programming the installation by linking functions to the unique address of each indoor motion detector. When a person enters the detection area, the motion detector initiates the starting behaviour. When the person has left the detection area or remains motionless within the area (up to 10 s after last detection) the stopping behaviour will be initiated. The indoor motion detector includes a manual mode option. In manual mode, the indoor motion detector will behave as if there were permanent motion. Press the manual mode button to activate or deactivate this mode. If manual mode is not deactivated, the function linked to that motion detector will remain active for 4 hours. The indoor motion detector consists of two parts: the sensor (1XX-55511) and the base (550-20210). The bridge is mounted onto a standard flush-mounting box using screws. The maximum detection range is 8 m. The potentiometer underneath the cover of the sensor can be used for changing the light sensitivity setting. 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. 0.5 or 1 mm² per connection terminal 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. • Connection terminals: 2 connection terminals • Flush-mounting height: recommended from 0.9 to 1.1 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP20 • Marking: CE

Article number	Specifications Text
550-20211	Wall motion detector 180°, 9 m, Niko Home Control. The indoor motion detector detects moving heat sources and activates or deactivates Niko Home Control functions. The indoor motion detector detects moving heat sources by using Passive Infrared Technology (PIR). When motion is detected, the motion detector activates or deactivates certain Niko Home Control functions. These functions are assigned while programming the installation by linking functions to the unique address of each indoor motion detector. When a person enters the detection area, the motion detector initiates the starting behaviour. When the person has left the detection area or remains motionless within the area (up to 10 s after last detection) the stopping behaviour will be initiated. The indoor motion detector includes a manual mode option. In manual mode, the indoor motion detector will behave as if there were permanent motion. Press the manual mode button to activate or deactivate this mode. If manual mode is not deactivated, the function linked to that motion detector will remain active for 4 hours. The indoor motion detector consists of two parts: the sensor (1XX-55511) and the base (550-20210). The bridge is mounted onto a standard flush-mounting box using screws. The maximum detection range is 8 m. The potentiometer underneath the cover of the sensor can be used for changing the light sensitivity setting. The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 0.5 or 1 mm² per connection terminal 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 base is equipped on all sides with folded-up dovetails, allowing for both vertical and horizontal coupling (centre-to-centre distance of 71 x 71 mm) of several bases to be carried out quickly and perfectly. The folded-up edges on the outside of the base and their continuation to the inside ensure additional robustness. 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. • Connection terminals: 2 connection terminals • Flush-mounting height: recommended from 0.9 to 1.1 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP20 • Dimensions (HxWxD): 732 mm • Marking: CE

Article number	Specifications Text
550-20212	Wall motion detector 180°, 9 m, Niko Home Control. The indoor motion detector detects moving heat sources and activates or deactivates Niko Home Control functions. The indoor motion detector detects moving heat sources by using Passive Infrared Technology (PIR). When motion is detected, the motion detector activates or deactivates certain Niko Home Control functions. These functions are assigned while programming the installation by linking functions to the unique address of each indoor motion detector. When a person enters the detection area, the motion detector initiates the starting behaviour. When the person has left the detection area or remains motionless within the area (up to 10 s after last detection) the stopping behaviour will be initiated. The indoor motion detector includes a manual mode option. In manual mode, the indoor motion detector will behave as if there were permanent motion. Press the manual mode button to activate or deactivate this mode. If manual mode is not deactivated, the function linked to that motion detector will remain active for 4 hours. The indoor motion detector consists of two parts: the sensor (1XX-55511) and the base (550-20210). The bridge is mounted onto a standard flush-mounting box using screws. The maximum detection range is 8 m. The potentiometer underneath the cover of the sensor can be used for changing the light sensitivity setting. The sockets are equipped with screw terminals for clamping the wires. When fixing in a flush-mounting box screws should be used. 0.5 or 1 mm² per connection terminal 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. • Connection terminals: 2 connection terminals • Flush-mounting height: recommended from 0.9 to 1.1 m • Detection range (PIR): 8 to 9 m horizontal • Detection angle horizontal: 180° • Detection angle vertical: 60° • Flush-mounting depth: 40 mm minimum depth of the flush-mounting box • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • You can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically. • Protection degree: IP20 • Marking: CE
550-20220	Mini presence detector 360°, 9 m, Niko Home Control. The detection area can be divided by means of an adjustable cover mask. Technical data • Input voltage: 26 Vdc (SELV, safety extra-low voltage) • Light intensity range: 2 lux – 2500 lux • Detection angle: 360 ° • Detection range (PIR): up to 9 m in diameter from a height of 3 m • Ambient temperature: -10 – +50 °C • Mounting method: flush-mounting • Drill diameter: 30 mm • Dimensions (HxWxD): 35,9 x 35,9 x 51,1 mm • Weight: 62 g • Marking: CE