

Socket outlet with side earthing, shutters and overvoltage protection

This socket outlet is used to protect sensitive electronic equipment (e.g. TV, hi-fi, pc, washing machines, dishwashers and medical equipment) against voltage peaks on the mains due to mains failure or indirect lightning strokes. It does not protect against voltage peaks entering the equipment via other ways (e.g. cable distribution, data lines and telephone lines). The socket outlet exclusively protects the connected device within the technical specifications as described below. The socket outlet carries the CEBEC quality mark in accordance with the IEC61643-1 and EN61643-11 standards (class III, type 3). The varistors that limit the voltage between the phase (L) and zero conductor (N) are thermally monitored. If the red LED lights up, the protection is no longer functioning (the protected device remains connected to the mains) and the overvoltage module needs to be replaced.



$\text{---} \text{C} \frac{16 \text{ A}}{250 \text{ Vac}}$

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- nominal voltage: 250 Vac
 - nominal current: 16 A
 - overvoltage limitation (Up) (L-L/L-PE): 1.5 kV
 - maximum peak voltage (Uoc): 4 kV
 - flush-mounting depth: 38.5 mm
- suitable for flush-mounting boxes with a flush-mounting depth of 50 mm
 - short-circuit current (Icc): 1.5 kA
 - ambient temperature : -5 - 40 °C



BASE

	170-34300	Pieces: 10	With plug-in terminals and claws
	170-34400	Pieces: 10	With plug-in terminals, for screw fixing
	170-34100	Pieces: 10	With screw terminals and claws
	170-34200	Pieces: 10	With screw terminals, for screw fixing

FINISHING SET WITH SMALL TRANSPARENT WINDOW AND SYMBOL

	100-66906	Pieces: 20		101-66906	Pieces: 20		102-66906	Pieces: 20
	104-66906	Pieces: 20		121-66906	Pieces: 10		122-66906	Pieces: 10
	123-66906	Pieces: 10		124-66906	Pieces: 10		154-66906	Pieces: 10
	157-66906	Pieces: 10		161-66906	Pieces: 10		200-66906	Pieces: 10
	220-66906	Pieces: 10		221-66906	Pieces: 10			

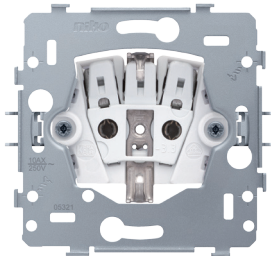
OVERVOLTAGE MODULE

	170-37095	Pieces: 10	With red LED
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170-34300

4 year
warranty

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals



Mechanism for a socket outlet with side earthing, claw fixing and shutters. The sockets are equipped with plug-in terminals for clamping the wires. This socket outlet has a flush-mounting depth of 28.5 mm. A finishing set and faceplate in the colour of your choice must be ordered separately.

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals. The sockets are equipped with plug-in terminals for clamping the wires. The socket outlet has side earthing in high quality brass. All connection terminals are located at the top of the end socket and can contain up to $2 \times 2.5 \text{ mm}^2$ of wire. The stripping length (14 mm) of the wires is indelibly imprinted on the back of the base. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screw-head (Pz2 or slot $1 \times 5.5 \text{ mm}$). The claws, which have an engagement depth of 23.5 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The base is equipped on all sides with folded-up dovetails, allowing for both vertical and horizontal coupling (centre-to-centre distance of $71 \times 71 \text{ mm}$) 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 4 rectangular openings ($7 \times 2.5 \text{ mm}$) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the faceplate can still butt up perfectly against the wall.

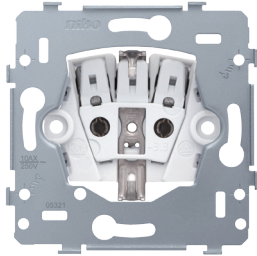
- Protection degree: The combination of a mechanism, a central plate and a faceplate has a protection degree of IP20.
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Flush-mounting depth: 28.5 mm
- Ambient temperature: $-5 - +40 \text{ }^{\circ}\text{C}$
- Certification marks: ÖVE, KEMA, VDE
- Marking: CE



170-34400

4 year
warranty

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals



Mechanism for a socket outlet with side earthing, screw fixing and shutters. The sockets are equipped with plug-in terminals for clamping the wires. This socket outlet has a flush-mounting depth of 28.5 mm. A finishing set and faceplate in the colour of your choice must be ordered separately.

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals. The sockets are equipped with plug-in terminals for clamping the wires. The socket outlet has side earthing in high quality brass. All connection terminals are located at the top of the end socket and can contain up to $2 \times 2.5 \text{ mm}^2$ of wire. The stripping length (14 mm) of the wires is indelibly imprinted on the back of the base. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ...) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The base is equipped on all sides with folded-up dovetails, allowing for both vertical and horizontal coupling (centre-to-centre distance of $71 \times 71 \text{ mm}$) 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 4 rectangular openings ($7 \times 2.5 \text{ mm}$) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the faceplate can still butt up perfectly against the wall.

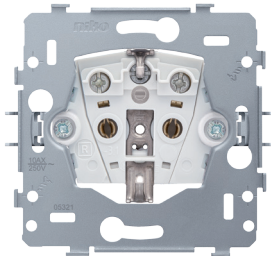
- Protection degree: The combination of a mechanism, a central plate and a faceplate has a protection degree of IP20.
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Flush-mounting depth: 28.5 mm
- Ambient temperature: $-5 - +40 \text{ }^{\circ}\text{C}$
- Dimensions (HxWxD): $732 \times 73 \times 37 \text{ mm}$
- Certification marks: ÖVE, KEMA, VDE, SEMKO
- Marking: CE



170-34100

4 year
warranty

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals



Mechanism for a socket outlet with side earthing, claw fixing and shutters. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 6 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. This socket outlet has a flush-mounting depth of 28.5 mm. A finishing set and faceplate in the colour of your choice must be ordered separately.

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 6 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The socket outlet has side earthing in high quality brass. All connection terminals are located at the top of the end socket and can contain up to 4 x 2.5 mm² of wire. The earthing terminal even up to 2 x 2.5 mm² + 2 x 4 mm². The stripping length (14 mm) of the wires is indelibly imprinted on the back of the base. When mounting the socket outlet in a flush-mounting box with grip surfaces, use claws that can be rotated open using screws with a combination screwhead (Pz2 or slot 1 x 5.5 mm). The claws, which have an engagement depth of 23.5 mm, turn back completely when loosened. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The 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 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the faceplate can still butt up perfectly against the wall.

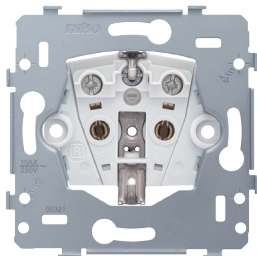
- Protection degree: The combination of a mechanism, a central plate and a faceplate has a protection degree of IP20.
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Flush-mounting depth: 28.5 mm
- Ambient temperature: -5 – +40 °C
- Certification marks: ÖVE, KEMA, VDE
- Marking: CE



170-34200

4 year
warranty

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals



Mechanism for a socket outlet with side earthing, screw fixing and shutters. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 6 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. This socket outlet has a flush-mounting depth of 28.5 mm. A finishing set and faceplate in the colour of your choice must be ordered separately.

Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals. The sockets are fitted with cage clamps with permanent screws. These screws have combination screwheads (Pz2 or slot 1 x 6 mm). Moreover, every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. The socket outlet has side earthing in high quality brass. All connection terminals are located at the top of the end socket and can contain up to 4 x 2.5 mm² of wire. The earthing terminal even up to 2 x 2.5 mm² + 2 x 4 mm². The stripping length (14 mm) of the wires is indelibly imprinted on the back of the base. When fixing in a flush-mounting box screws should be used. The flush-mounting frame is made from 1 mm-thick metal which is galvanized on all sides after cutting, even on the cut edges. On the horizontal and vertical axes, the flush-mounting frame has 4 grooves for screw mounting in flush-mounting boxes. These grooves have a screw aperture of 7 mm. For mounting on panels, the flush-mounting frame is equipped with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm. The middle of the flush-mounting frame is indicated (chalk line, laser, ..) in both the horizontal and vertical directions, so that mounting one or more mechanisms can be carried out quickly and easily. The 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 4 rectangular openings (7 x 2.5 mm) in the flush-mounting frame can compensate for a margin of 1 to 1.2 mm if the flush-mounting box protrudes beyond the plasterwork. In the case of such a margin, the faceplate can still butt up perfectly against the wall.

- Protection degree: The combination of a mechanism, a central plate and a faceplate has a protection degree of IP20.
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Flush-mounting depth: 28.5 mm
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 732 x 73 x 372 mm
- Certification marks: ÖVE, KEMA, VDE
- Marking: CE

