

Base for socket outlet without earthing, flush-mounting depth 21 mm, 16 A/250 Vac, plug-in terminals

170-31300

4 year warranty

Mechanism for a socket outlet without earthing, with claw fixing and shutters. This socket outlet has a flush-mounting depth of 21 mm. A finishing set and faceplate in the colour of your choice must be ordered separately.

Wires that remain fixed:

- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm
- since the conductor release on the mechanisms is located at the front, the wiring cannot push on the release when you place it in the flush-mounting box.

Faster and easier installation:

- all connections terminals are located at the top of the base:
 - to ensure all wires can be cut and stripped at the same length
 - to guarantee more space under the mechanism, so you can easily fold the wires and place the mechanism in the flush-mounting box without the wiring pushing it back up.

Niko quality:

- long life span since the plug-in terminal stays within the limits of the norm during a temperature and power drop
- metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)
- firm metal claws with a large engagement depth (31 mm) remain fixed when mounted and can be screwed tightly to ensure that the socket outlets can remain fixed in the wall for a longer time and to avoid the mechanisms should become warped

Technical data

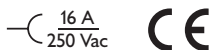
Base for socket outlet without earthing, flush-mounting depth 21 mm, 16 A/250 Vac, plug-in terminals.

- Maximum MCB rating: 16 A (1.5 mm²) / 20 A (2.5 mm²) (limited by national installation rules)
- Protection degree: The combination of a mechanism, a central plate and a faceplate has a protection degree of IP21-D
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Material base
 - ureumformaldehyde (UF) with high heat resistance
 - white RAL9010 (approximately)
- Flush-mounting frame
 - 1 mm-thick metal
 - galvanized on all sides after cutting, even on the cut edges
 - with 4 grooves with screw hole of 7 mm



niko

- with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
- Required type of flush-mounting box
 - depth: min. 40 mm (cabling space included)
 - claw/screw fixing: 60 mm
 - inner diameter box: 60 mm
 - multiple boxes centre distance horizontal: 71 mm
 - multiple boxes centre distance vertical: 71 mm
 - multiple boxes centre distance vertical: 60 mm for Belgium and France
- Fixing method
 - simple mounting in a flush-mounting box with grip surfaces
 - with claws that rotate open using screws with a combination screwhead (Pz2 or slot 1 x 5.5 mm), for mounting in a flush-mounting box with grip surfaces
 - engagement depth of claws: 23.5 mm
 - claws turn back completely when loosened
- Centre-to-centre distance
 - Simple and quick assembly of one or more mechanisms by the indication (chalk line, laser, etc.) of the centre of the flush-mounting frame
 - vertical coupling centre-to-centre distance 60 mm by sliding several bases into each other, they lock themselves automatically
 - vertical coupling centre-to-centre distance 71 mm using pre-formed lips at the bottom, by folding the lips downwards over a length of 1 mm, the bases support each other and the centre-to-centre distance is guaranteed.
 - horizontal connection of multiple bases is quick and perfect thanks to the folded-up dovetails on the left and right sides
 - extra robustness due to the folded-up edges on the outside of the base and the continuation into the inside of the base
- End border: 4 rectangular openings (7 x 2.5 mm) which, if the flush-mounting box protrudes from the plasterwork, can compensate for a margin of between 1 and 1.2 mm, so that the faceplate can still butt up perfectly against the wall
- Wire connection
 - contact buses fitted with plug-in terminals for clamping the wires
- Wire capacity
 - all connection terminals at the top side of the base
 - up to 2 x 2.5 mm² wire per terminal
- Stripping length
 - 14 mm stripping length
 - indelibly indicated at the rear side: stripping length
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 71 x 73 mm
- Certification marks: CEBEC
- Marking: CE



Wiring diagram

