

Base for socket outlet with pin earthing and shutters, flush-mounting depth 28.5 mm, 16 A, screw terminals

170-33100

16 A
250 V_{ac}

CE

4 year
warranty

Mechanism for a socket outlet with pin earthing, claw fixing and shutters. 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.

This article is protected by at least one patent (or patent application). For more info on patents, see www.niko.eu/innovation.

- designed to fit all design ranges
- fits in a standard flush-mounting box

Faster and easier installation:

- all connections terminals are located at the top of the base:

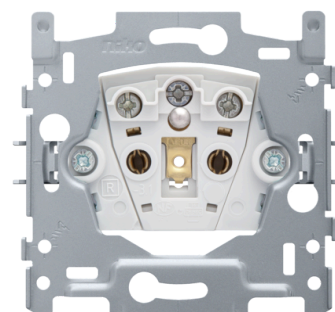
Niko quality:

- metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)

Technical data

Base for socket outlet with pin earthing and shutters, flush-mounting depth 28.5 mm, 16 A, screw terminals.

- Number of leds: 0
- Protection degree: the combination of a mechanism, a central plate and a faceplate has a protection degree of IP21D
- Impact resistance: the combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Material base insert:
 - ureumformaldehyde (UF) with high heat resistance
 - white RAL9010 (approximately)
- Flush-mounting frame type:
 - 1 mm-thick metal
 - galvanized on all sides after cutting, even on the cut edges
 - with 4 grooves with screw hole of 7 mm



- with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
- Minimum flush-mounting depth: 28.5 mm
- 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
- Type of fastening:
 - 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
- 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
- Terminal wire connection: screw terminals
- Terminals with screw driver slot : every screw is fitted with a screwdriver slot that prevents the screwdriver from sliding off the screwhead
- Terminal screw head: combination screwhead (screw PZ2 or slot 1 x 5.5 mm)
- Terminal with permanent screws: each connector block is equipped with cage clamps with permanent screws
- Terminals location: top of the base
- Terminals wire capacity: 2 x 2.5 mm²
- Terminal earthing wire capacity: 2 x 2.5 mm² + 2 x 4 mm²
- Suitable type of wire: rigid (solid or stranded) and flexible
- Markings on the flush-mounting frame: indelibly indicated at the rear side: stripping length
- Wire stripping length: 14 mm
- Minimum ambient temperature: -5 °C
- Maximum ambient temperature: 40 °C
- Dimensions (HxWxD): 71 mm x 73 mm
- Certification marks: CEBEC
- Marking: CE

Wiring diagram

