

Base for socket outlet without earthing, flush-mounting depth 21 mm, 16 A, screw terminals

170-31200

16 A
250 Vac

CE

4 year
warranty

Mechanism for a socket outlet without earthing, with screw 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.

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

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

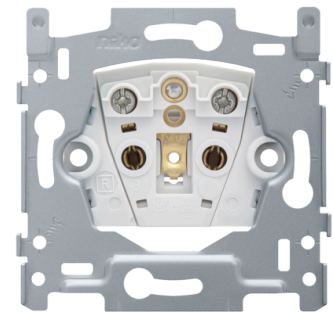
Niko quality:

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

- Number of leds: 0
- 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 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: 21 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:
 - with screws for simple fixing in a flush-mounting box with grip surfaces
- 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
- 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
- Certification marks: CEBEC, NF, DEKRA
- Marking: CE

Wiring diagram

