

# Base for double socket outlet with side earthing and shutters, flush-mounting depth 28.5mm, plug-in terminals

## 170-38800

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

CE

4 year warranty

Base for double horizontal socket outlet with side earthing, screw 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.

- 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:

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)

## Technical data

Base for double socket outlet with side earthing and shutters, flush-mounting depth 28.5mm, plug-in terminals.

- Number of leds: 0
- Maximum MCB rating: 16 A (1.5 mm<sup>2</sup>) / 20 A (2.5 mm<sup>2</sup>) (limited by national installation rules)
- 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
- 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
- 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:
  - easily mounted in a flush-mounting box, thanks to:
  - grooves, each with two screw holes of 7 mm on the horizontal axis
  - grooves with one screw hole of 7 mm on the vertical axis
  - mounting with horizontal screws: position the flush-mounting frame over the screw head of the flush-mounting boxes or mounting brackets, move to the desired position and screw tight.
  - mounting with vertical screws: position the flush-mounting frame over the screw head of the screws of the flush-mounting boxes and move it to the left
- Centre-to-centre distance:
  - horizontal coupling and vertical coupling with centre-to-centre distance 71 mm
  - horizontal connection of several bases is quick and perfect thanks to the folded-up dovetails on the left and right side
  - extra robustness due to the folded-up edges on the outside of the base and the continuation to 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: plug-in terminals
- Terminals location: top of the base
- Terminals wire capacity: 2 x 2.5 mm<sup>2</sup>
- 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): 73 mm x 73 mm
- Certification marks: DEKRA
- Marking: CE

## Wiring diagram

