

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

170-38800

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.

Wires that remain fixed:

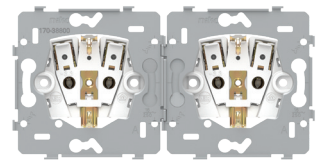
- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm
- since the conductor release on the mechanisms is located at the front, the wiring cannot push on the release when you place it in the flush-mounting box.

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)



## Technical data

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

- 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
  - 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
  - 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)

**niko**

- 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
  - easily mounted in a flush-mounting box or in a trunking system with mounting brackets, 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
- 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 mm<sup>2</sup> wire per terminal
- Stripping length
  - 14 mm stripping length
  - indelibly indicated at the rear side: stripping length
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 73 x 73 mm
- Certification marks: VDE, ÖVE, KEMA
- Marking: CE

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



### Wiring diagram

