

# Base for socket outlet with pin earthing and shutters, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals

## 170-73105

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.

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

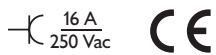
### Technical data

Base for socket outlet with pin earthing and shutters, flush-mounting depth 28.5 mm, 16 A/250 Vac, plug-in terminals.

- 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



- 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
  - 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
- Marking: CE



### Wiring diagram

