

# Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals

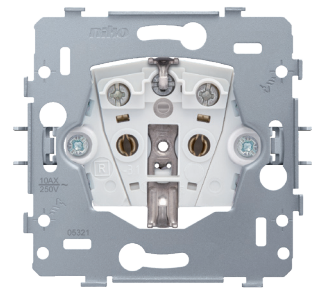
170-34100

4 year warranty

Mechanism for a socket outlet with side earthing, claw fixing and shutters. – the sockets are fitted with cage clamps with permanent screws with combination screwheads (Pz2 or slot 1 x 5,5 mm)  
– every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead. 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.

## Technical data

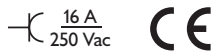
Base for socket outlet with side earthing, flush-mounting depth 28.5 mm, 16 A/250 Vac, screw terminals.



- 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)
- Material earthing: side earthing in high quality brass
- 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

**niko**

- 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
  - the sockets are fitted with cage clamps with permanent screws with combination screwheads (Pz2 or slot 1 x 5,5 mm)
  - every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead.
- Wire capacity
  - all connection terminals at the top side of the base
  - up to 4 x 2.5 mm<sup>2</sup> wire per terminal
- Earthing wire capacity
  - 2 x 2.5 mm<sup>2</sup> + 2 x 4 mm<sup>2</sup> wire in the earthing terminal
- Stripping length
  - 14 mm stripping length
  - indelibly indicated at the rear side: stripping length
- Ambient temperature: -5 – +40 °C
- Certification marks: SEMKO, DEMKO
- Marking: CE



### Wiring diagram

