

# Splashproof socket outlet 16 A/250 Vac with side earthing, shutters and with plug-in terminals, black

761-36805

4 year warranty

This socket outlet is fitted with side earthing, shutters, with plug-in terminals and a hinged protection cap. The mechanism is designed to be mounted in a splashproof mounting box. The entire unit is splashproof which makes it extremely well-suited for use in damp areas and in ammonia-rich environments. Colour combination: black.

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 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 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

## Technical data

Splashproof socket outlet 16 A/250 Vac with side earthing, shutters and with plug-in terminals, black. Protection lid: Each socket outlet is covered entirely by a hinged protection cap which opens upward. A spring and a hook-fastener keep the protection cap tightly closed.

- Maximum MCB rating: 16 A (1.5 mm<sup>2</sup>) / 20 A (2.5 mm<sup>2</sup>) (limited by national installation rules)
- Colour: The base material is mass-dyed, black (RAL 9005)
- Colour combination: black
- Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
- Number of mechanisms: 1
- Material base
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Material finishing: The box is made of impact-resistant, dust-preventing, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm). The protection cap is made of rigid ABS.
- Material earthing: side earthing in high quality brass
- Wire connection
  - contact buses fitted with plug-in terminals for clamping the wires
  - manual release or release with a screwdriver from the front side
- Wire capacity



**niko**

- all connection terminals at the top side of the base
- up to 2 x 2.5 mm<sup>2</sup> wire per terminal
- Cable space
  - 12.7 mm wiring space under the mechanism
  - mechanism is held by 2 laterally positioned holders in the box
  - a snap connector holds the wired mechanism in place
- Stripping length
  - 14 mm stripping length
  - indelibly indicated at the rear side: stripping length
- Surface-mounting box: The function is designed to be mounted in a splashproof mounting box. The function has an integral closure and is hermetically sealed onto the appropriate box (to be ordered separately).
- Chemical resistance: tested and approved for use in environments with ammonia levels up to 20 ppm
- Ambient temperature: -25 – +55 °C
- Protection degree: IP55 for the combination of a socket outlet and a splashproof mounting box
- Impact resistance: The combination of a Hydro mechanism and a flush- or surface-mounting box has an impact resistance of IK07 with a minimum temperature of -25 °C and a maximum temperature of 55 °C
- Certification marks: KEMA, ÖVE, SEMKO
- Marking: CE

