

# Splashproof two-pole switch 10 AX/250 Vac with plug-in terminals, black

761-31205

4 year warranty

This two-pole switch is equipped with plug-in terminals and is 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 demanding 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 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

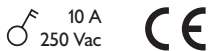
Splashproof two-pole switch 10 AX/250 Vac with plug-in terminals, black.

- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The base material is coloured in mass, black (RAL 9005)
- 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 switch/push button is made of impact-resistant, dust-resistant, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm). The control button is made of rigid ABS.
- 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



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- 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
  - 21.9 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
  - 12 mm stripping length
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Lighting element
  - the base is provided with 2 rectangular recesses for lighting units
  - left and right recess: lighting units with wires can be clicked in
- 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).
- Ambient temperature: -25 – +55 °C
- Protection degree: IP55 for the combination of a function 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: CEBEC, SEMKO, VDE, DEMKO, NF, KEMA, ÖVE
- Marking: CE



### Wiring diagram

