

# Splashproof two-pole switch 16 AX/250 Vac with screw terminals, black

761-31300

4 year warranty

This two-pole switch is equipped with screw 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 ammonia-rich environments. Colour combination: black.

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.

## Technical data

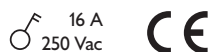
Splashproof two-pole switch 16 AX/250 Vac with screw terminals, black.

- Function: – switch
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- 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 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
  - connection terminals with combination screwhead (Pz1-Slot 0.85 x 5 mm)
  - screwdriver slot prevents the screwdriver from sliding off the screwhead
- 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
  - 8 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 a lighting unit
  - left recess (front view): a lighting unit with wires can be clicked in



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- 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 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

