

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

700-31300

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 demanding environments. Colour combination: light grey with dark grey button.

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

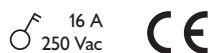
Splashproof two-pole switch 16 AX/250 Vac with screw terminals, grey.

- Function: – switch
 - block-shaped silver contacts (cadmium-free) in the form of a cross
- Maximum MCB rating: 16 A (1.5 mm²) / 20 A (2.5 mm²) (limited by national installation rules)
- Colour: The switch is light grey (coloured in mass, approximately NCS S 1502 - B, RAL 7035) and the control button is dark grey (coloured in mass, approximately NCS S 3502 - B)
- Colour combination: light grey with dark grey button
- 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
- Wire capacity
 - up to 2 x 2.5 mm² 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
 - 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



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- 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
- 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: ammonia-rich environments may cause faster ageing of the base
- 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

