

# Splashproof two-way switch 10 AX/250 Vac with plug-in terminals, grey

700-31605

4 year warranty

This two-way 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 ammonia-rich environments. Colour combination: light grey with dark grey button.

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 two-way switch 10 AX/250 Vac with plug-in terminals, grey.

- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The switch is light grey (mass-dyed, approximately NCS S 1502 - B, RAL 7035) and the control button is dark grey (mass-dyed, 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
  - contact buses fitted with plug-in terminals for clamping the wires
  - manual release or release with a screwdriver from the front side
- Wire capacity
  - 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



**niko**

-  10 A  
 250 Vac
- 

A schematic diagram of a parallel circuit. At the top, a black line represents the Live (L) wire and a blue line represents the Neutral (N) wire, with a label '230 Vac' between them. A light bulb symbol is connected in parallel between these two main lines. Below the bulb, there are two identical switch assemblies connected in parallel. Each assembly consists of a switch (represented by a switch symbol) and a fuse (represented by a circle with a diagonal line). The wiring for the switches is color-coded: orange for the first switch and purple for the second switch. The diagram illustrates how two different loads can be controlled independently by separate switches while sharing a common power source.