

Base for roll-down shutter switch, electrically separated, 10 A, plug-in terminals

170-75915

10 A
250 Vac

CE

4 year warranty

Mechanism for a switch to control your roller blinds, with screw fixing. This roll-down shutter switch is electrically separated. A finishing set and faceplate in the colour of your choice must be ordered separately.

This switch is used for controlling the motors of roll-down shutters, garage ports, venetian blinds and awnings via a bistable control (selection rotary direction-START-STOP).

Select the rotary direction on the right-hand key and subsequently press 'START' to activate the motor. No need to stay near the switch while the motor is running to the end-run position.

To change the rotary direction, first press 'STOP' at the top of the left-hand key, then select the new rotary direction on the right-hand key and subsequently press 'START' at the bottom of the left-hand key. This control is suitable for motors whose rotary direction is not to be changed frequently, and that does not require you to wait until the motor has reached its end-run position. This type of switch allows the motor capacitors to discharge, avoiding the end-run switches to stick.

This article is protected by at least one patent (or patent application). For more info on patents, see www.niko.eu/innovation.

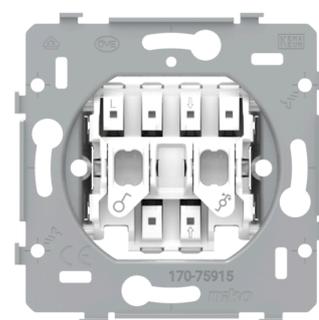
- all connections terminals are located at the top of the base:

Niko quality:

- 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

Base for roll-down shutter switch, electrically separated, 10 A, plug-in terminals.



- Function: motor control
- Type of control: switch
- Number of buttons: 4
- Number of leds: 0
- Maximum MCB rating: 16 A (limited by national installation rules)
- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Impact resistance: the combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Material base insert:
 - ureumformaldehyde (UF) with high heat resistance
 - white RAL9010 (approximately)
- Flush-mounting frame type:
 - 1 mm-thick metal
 - galvanized on all sides after cutting, even on the cut edges
 - with 4 grooves with screw hole of 7 mm
 - with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
- Minimum flush-mounting depth: 18 mm
- Type of fastening:
 - with screws for simple fixing in a flush-mounting box with grip surfaces
- Centre-to-centre distance:
 - horizontal coupling and vertical coupling with centre-to-centre distance 71 mm
 - horizontal connection of several bases is quick and perfect thanks to the folded-up dovetails on the left and right side
 - extra robustness due to the folded-up edges on the outside of the base and the continuation to the inside of the base
- Base end border: 4 rectangular openings (7 x 2.5 mm) which, if the flush-mounting box protrudes from the plasterwork, can compensate for a margin of between 1 and 1.2 mm, so that the faceplate can still butt up perfectly against the wall
- Terminal wire connection: plug-in terminals
- Terminals wire capacity: 2 x 2.5 mm²
- Suitable type of wire: rigid (solid or stranded)
- Markings on the flush-mounting frame:
 - indelibly indicated at the rear side: stripping length and wiring diagram
 - indelibly indicated at the front side: terminals and switch symbol
- Wire stripping length: 8 mm
- Minimum ambient temperature: 5 °C
- Maximum ambient temperature: 40 °C
- Dimensions (HxWxD): 73 mm x 73 mm
- Certification marks: CEBEC, DEMKO, NF, KEMA, SEMKO, ÖVE, VDE
- Marking: CE

Wiring diagram

