

# Base for roll-down shutter switch, electrically separated, 10 AX/250 Vac, screw terminals

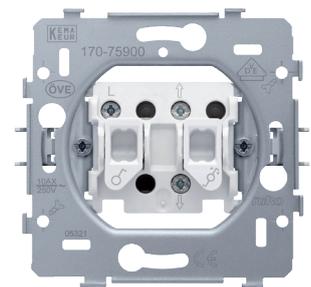
170-75900

4 year warranty

Mechanism for a switch to control your roller blinds, with claw 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.



## Technical data

Base for roll-down shutter switch, electrically separated, 10 AX/250 Vac, screw terminals.

- Function: motor control
- 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
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Flush-mounting frame
  - 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
- Fixing method
  - simple mounting in a flush-mounting box with grip surfaces
  - with claws that rotate open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm), for mounting in a flush-mounting box with grip surfaces
  - engagement depth of claws: 31 mm
  - claws can be pushed back into their original position
  - claws can be easily pushed out using a screwdriver

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- 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
- 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
- Wire connection
  - the sockets are fitted with cage clamps with permanent screws with combination screwheads (Pz1 or slot 1 x 5 mm)
  - every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead.
- Wire capacity
  - up to 2 x 2.5 mm<sup>2</sup> wire per terminal
- 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
- Ambient temperature: -5 – +40 °C
- Certification marks: CEBEC
- Marking: CE



### Wiring diagram

