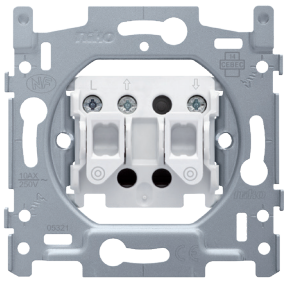
Base for roll-down shutter push button, electrically separated, 10 A/250 Vac, screw terminals

170-15901

4 year warranty



Mechanism for a push button to control your roller blinds, with screw fixing. This roller blind push button is electrically separated. A finishing set and faceplate in the colour of your choice must be ordered separately.

This push button is used for controlling the motors of roll-down shutters, garage ports, venetian blinds and awnings. Press the push button to activate the selected rotary direction. Upon releasing the push button, the motor will stop running (monostable). Keep pressing the push button until you have reached the position of your choice. The motor control switch (170-0590X), on the other hand, does not require you to wait until the end-run position has been reached.
This article is protected by at least one patent (application). For more info on patents, see www.niko.eu/innovation.

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 flush-mounting box without the wiring pushing it back up.

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)

Technical data

Base for roll-down shutter push button, electrically separated, 10 A/250 Vac, screw terminals.

- Function: – push button
  – block-shaped silver contacts (cadmium-free) in the form of a cross
- Number of control buttons: 2 control buttons

- 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
  – with screws for simple fixing in a flush-mounting box with grip surfaces
- Centre-to-centre distance
  – Simple and quick assembly of one or more mechanisms by the indication (chalk line, laser, etc.) of the centre of the flush-mounting frame
  – vertical coupling centre-to-centre distance 60 mm by sliding several bases into each other, they lock themselves automatically
  – vertical coupling centre-to-centre distance 71 mm using pre-formed lips at the bottom, by folding the lips downwards over a length of 1 mm, the bases support each other and the centre-to-centre distance is guaranteed.
  – horizontal connection of multiple bases is quick and perfect thanks to the folded-up dovetails on the left and right sides
  – extra robustness due to the folded-up edges on the outside of the base and the continuation into 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
  – all connection terminals at the top side of the base
  – up to 2 x 2.5 mm^2 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
- Dimensions (HxWxD): 71 x 73 mm
- Certification marks: CEBEC, NF
- Marking: CE

10 A
250 Vac

Wiring diagram