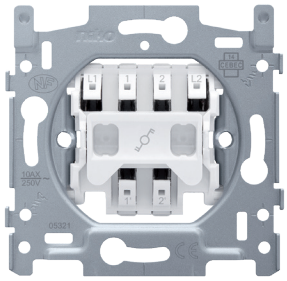
Base for a two-pole two-way switch, 10 AX/250 Vac, plug-in terminals

170-02215

4 year warranty

Mechanism for a two-pole two-way switch, with screw fixing. Two-way switches are used to operate one lamp from two different locations. A finishing set and faceplate in the colour of your choice must be ordered separately.



Technical data

Base for a two-pole two-way switch, 10 AX/250 Vac, plug-in terminals.

- Function: – switch
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- 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
- SBL load: 100 W
- 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
- Flush-mounting depth: 18 mm
- Required type of flush-mounting box
  - depth: min. 40 mm (cabling space included)
  - claw/screw fixing: 60 mm
  - inner diameter box: 60 mm
  - multiple boxes centre distance horizontal: 71 mm
  - multiple boxes centre distance vertical: 71 mm
  - multiple boxes centre distance vertical: 60 mm for Belgium and France
- 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
  - contact buses fitted with plug-in terminals for clamping the wires

- Wire capacity
  - up to 2 x 2.5 mm² wire per terminal
- Stripping length
  - 12 mm stripping length
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Lighting element
  - the base is provided with 2 rectangular recesses for a lighting unit
  - left recess (front view): a lighting unit with wires or an automatic lighting unit can be clicked in
  - rear side: round recesses for direct contact of the automatic lighting unit with the mechanism
- Ambient temperature: -5 – +40 °C
- Certification marks: CEBEC, NF
- Marking: CE

10 A
250 Vac

Wiring diagram

