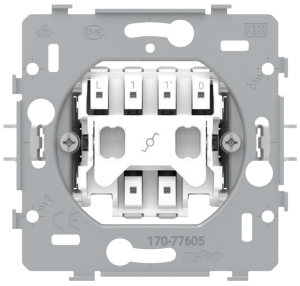
Base for two-way control switch with 4 connection terminals, 10 AX/250 Vac, plug-in terminals

170-77605

4 year warranty

Mechanism for a two-way control switch, with 4 connection terminals, with claw fixing. Two-way switches are used to operate one lamp from two different locations. This switch is equipped with an indicator lamp which indicates whether the light is switched on or not. A finishing set and faceplate in the colour of your choice must be ordered separately.



Technical data

Base for two-way control switch with 4 connection terminals, 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
  - – 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
- 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
  - contact buses fitted with plug-in terminals for clamping the wires
- Wire capacity
  - all connection terminals at the top side of the base
  - up to 2 x 2.5 mm² 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
- 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, ÖVE, KEMA, VDE, NF, SEMKO
- Marking: CE

10 A
250 Vac

Wiring diagram

