Splashproof, illuminable push button 10 A/250 Vac with transparent window and a N.O. or N.C. contact, with plug-in terminals, black

761-30005

This illuminable push button is equipped with a button with a translucent lens without a symbol and with a normally open (N.O.) or normally closed contact (N.C.). It is designed to be mounted in a splashproof mounting box. The translucent lens is designed for push buttons with a lighting unit. Underneath the mechanism, there are two recesses for integration of a lighting unit with wires or an automatic lighting unit. The automatic lighting unit is immediately connected once you click it into the mechanism. The entire unit is splashproof which makes it extremely well-suited for use in damp areas and in demanding environments. The lighting units must be ordered separately. Colour combination: black.

Wires that remain fixed:
- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm
- since the conductor release on the mechanisms is located at the front, the wiring cannot push on the release when you place it in the box

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 box without the wiring pushing it back up.

Niko quality:
- long life span since the plug-in terminal stays within the limits of the norm during a temperature and power drop
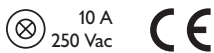
Technical data

Splashproof, illuminable push button 10 A/250 Vac with transparent window and a N.O. or N.C. contact, with plug-in terminals, black.

- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The base material is coloured in mass, black (RAL 9005)
- Colour combination: black
- Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
- Lens: At the bottom left, the key is fitted with a square, transparent lens (6.7 x 6.7 mm) for switches or push buttons that are equipped with a lighting unit.
- Number of mechanisms: 1
- Material base
  – ureumformaldehyde (UF) with high heat resistance
  – white RAL9010 (approximately)
- Material finishing: The switch/push button is made of impact-resistant, dust-resistant, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm). The control button is made of rigid ABS.
- Extra terminal

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– provided with a third terminal allowing the connection of a lighting unit
- Wire connection
    – contact buses fitted with plug-in terminals for clamping the wires
    – manual release or release with a screwdriver from the front side
- Wire capacity
    – up to 2 x 2.5 mm² wire per terminal
- Cable space
    – 21.9 mm wiring space under the mechanism
    – mechanism is held by 2 laterally positioned holders in the box
    – a snap connector holds the wired mechanism in place
- 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 can be clicked in
- Surface-mounting box: The function is designed to be mounted in a splashproof mounting box. The function has an integral closure and is hermetically sealed onto the appropriate box (to be ordered separately).
- Chemical resistance: ammonia-rich environments may cause faster ageing of the base
- Ambient temperature: -25 – +55 °C
- Protection degree: IP55 for the combination of a function and a splashproof mounting box
- Impact resistance: The combination of a Hydro mechanism and a flush- or surface-mounting box has an impact resistance of IK07 with a minimum temperature of -25 °C and a maximum temperature of 55 °C
- Certification marks: CEBEC, SEMKO, VDE, DEMKO, NF, KEMA, ÖVE
- Marking: CE

⊗ 10 A 250 Vac CE

Wiring diagram

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