Alpha IP Roller Shutter Actuator for Brand Switches - BROL 25001-N2

The Alpha IP Roller Shutter Actuator for Brand Switches allows a convenient control of connected AC motors for roller shutters or awnings. Electrically operated blinds can be raised or lowered automatically. The operation of the roller shutters or awnings can be performed very conveniently via the rocker button of the switch, via radio remote control, or via the Alpha IP app.

1.1   Product characteristics

- Flush-mounted actuator for controlling roller shutters and awnings
- Convenient operation via Alpha IP app, Alpha IP remote control or directly via the rocker button of the switch
- Suitable for all common tubular motors
- The individual configuration of a week profile enables time-controlled roll-up and shut-down of roller shutters / awnings
- Convenient control depending on sunrise and sunset
- Lock-out, storm and thermal protection in combination with Alpha IP app and other components can be realised
- Simple commissioning thanks to automatic calibration run

- Compact design, for installation in standard flush-type boxes
- Integration also into existing switch series by using existing frames and rockers
- If a suitable adapter is used, integration into the most popular designs of leading switch manufacturers is possible: Busch-Jaeger, Gira, Merten, Berker, Jung, düwi, Kopp
- A neutral conductor must be available for the installation
- Can be operated with the Access Point in conjunction with the Alpha IP app (without follow-up costs)

1.2   Scope of supply

- Alpha IP Roller Shutter Actuator for Brand Switches
- Screws 3.2 x 15 mm (2x)
- Screws 3.2 x 25 mm (2x)
- Operating Instructions

2   Technical data

Supply voltage	230 V/50 Hz
Power consumption	max. 2.2 A
Maximum switching power	500 VA
Standby power consumption	0.2 W
Load type	Motor load
Relay	1x change-over contact, 1x NO contact
Line type and line section	solid and stranded cables, 0.75 – 1.5 mm²
Installation	only in switchboxes (mounting boxes) according to DIN 49073-1
Protection type	IP20
Ambient temperature	0 - 50 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Weight	58 g
Radio frequency	868.0-868.6 MHz 869.4-868.65 MHz
Typical radio range	220 m (in open air)
Packaging dimensions	122 x 112 x 48 mm
Packaging weight	135.2 g