

Alpha IP Roller Shutter Actuator – Flush Type - FROL 25001-N2

The Alpha IP Roller Shutter Actuator – Flush Type 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 and awnings can be carried out comfortably via the Alpha IP app, using the Alpha IP remote control or classically by two buttons connected with screwless terminals.



1.1 Product characteristics

- Flush-mounted actuator for controlling roller shutters and awnings
- Convenient operation via Alpha IP app, Alpha IP remote control
- 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
- Connection of two standard pushbuttons via screwless terminals for local operation
- Lock-out, storm and thermal protection in combination with Alpha IP app and other components can be realised
- Compact design for a simple installation in flush-type boxes or in on-surface junction boxes (e. g. ELS Spelsberg Abox 25, IP65) for example for use in cellar rooms
- 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 – Flush Type
- Operating Instructions

2 Technical data

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| 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 mm ² |
| Installation | in flush-type boxes (mounting boxes) according to DIN 49073-1 or surface boxes according to DIN 60670-1 (e. g. Abox 025 or Abox 040) |
| Protection type | IP20 |
| Ambient temperature | -10 - +50 °C |
| Dimensions (W x H x D) | 54 x 33 x 41 mm |
| Weight | 40 g |
| Radio frequency | 868.0-868.6 MHz 869.4-868.65 MHz |
| Typical radio range | 180 m (in open air) |
| Packaging dimensions | 122 x 112 x 48 mm |
| Packaging weight | 121.2 g |