

Alpha IP Blinds Actuator – Flush Type - FBL 25001-N2

The Alpha IP Blinds Actuator – Flush Type enables a convenient control of connected AC motors for roller shutters or awnings. Electrically operated blinds can be automatically raised or lowered and, in addition, an exactly adjustable slat position of blinds and external venetian blinds is possible. The blinds are operated very conveniently by radio remote control or via the Alpha IP app.



1.1 Product characteristics

- Flush-mounted actuator for controlling blinds, external venetian blinds, roller shutters and awnings
- Enables an exact adjustment of the slat position for blinds or external venetian blinds
- Comfortable operation via the Alpha IP app or via the 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 blinds/roller shutters and the adjustment of the slat position
- 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
- Connection of two standard pushbuttons via screwless terminals for local operation
- 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 Blinds Actuator – Flush Type
- 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 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 - +55 °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