JUNG HOME blinds actuator 1-gang mini with 2 binary inputs



Reference number:	BT J1 B2 U
EAN/GTIN:	4011377322110

ELEKTROGERÄTE RÜCKNAHME

Intended use
- Manual and automatic control of blinds, shutters or awnings
- Operation via binary inputs of the JUNG HOME actuator, JUNG HOME push-button, JUNG HOME sensors and JUNG HOME app
- Connection of devices (e.g. push-buttons, switches or weather sensors) to the binary inputs for triggering scenes, operating electrical loads, polling of statuses, etc.
- Wireless linking with JUNG HOME system devices
- Installation in flush box with dimensions according to DIN 49073
- Ceiling installation in the mini housing built-in adapter, ref.-no.: FM-EBG

Product characteristics
- Commissioning and operation using JUNG HOME app with mobile device (smartphone or tablet) via Bluetooth®
- Free linking of the 2 binary inputs with JUNG HOME actuators (local or wireless)
- Independent use of actuator functions and binary inputs
- Multi-coloured status indicator and **Prog** button for commissioning
- Disabling the **Prog** button
- Including the load in areas (groups), central functions and scenes
- Up to 16 time programs
- Ventilation position, running time, slat change-over time, change-over time for direction change and inverse operation adjustable
- Trigger the disabling function using binary inputs, e.g. lock-out protection with shutters and blinds, forced guidance, etc.
- Activate/deactivate automatic functions using the JUNG HOME app
- Automatic date and time update when connecting with mobile device
- Time programs with sunrise or sunset (astro timer)
- Wind alarm via connection of weather sensors to binary inputs
- Bluetooth® Mesh for fully encrypted wireless communication and repeater function
- Can be updated using JUNG HOME app

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power:	max. 0.2 W
Power loss:	max. 4 W
Ambient temperature:	-5 ... +45 °C
Storage temperature:	-5 ... +45 °C

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Transport temperature:	-25 ... +70 °C
Relative humidity:	20 ... 70 % (no condensation)
Connected load	
Motors:	700 W
Installation depth:	20 mm
Accuracy per month:	± 13 s
Power reserve:	min. 4 h
Cable length	
Output cable:	max. 100 m
Binary input:	max. 50 m
Dimensions (L x W x H):	48 x 51 x 20 mm
Connection, outputs	
single wire:	1 x 0.5 ... 2.5 mm² 2 x 0.5 ... 2.5 mm²
stranded without ferrule:	1 x 0.5 ... 4.0 mm²2 x 0.5 ... 2.5 mm²
stranded with ferrule:	1 x 0.5 ... 2.5 mm²2 x 0.5 ... 1.5 mm²
Radio frequency:	2402.0 ... 2480.0 MHz
Transmitting power:	max. 10 mW (class 1.5)
Transmission range	
Transmission range in buildings:	approx. 30 m