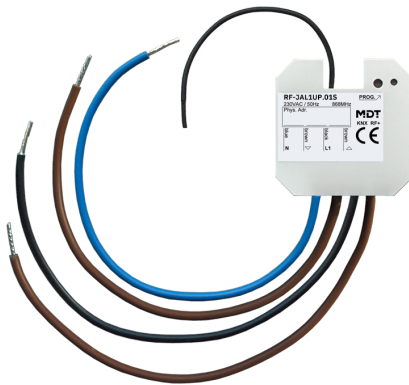


RF-JAL1UP.01S

KNX RF+ Shutter Actuator 1 gang, flush mounted, 10 A, 230 V AC, Secure



Product description:

The KNX RF+ radio blind actuator for decentralised installation on the blind or shutter motors. For use in KNX RF+ radio lines.

Product functions:

- **KNX RF+ Protocol in System Mode**
- **KNX Data Secure**
- Commissioning as of ETS 5
- Operation mode for shutter/blinds
- Travel-, pause- and step time selectable
- 1 Bit Automatic control and sun shading function
- 8 Bit object to position height and slats
- 8 scenes per channel
- Alarm-, central- and locking function
- Connection through MDT KNX RF+ Line Coupler
- **For modernisation without installation of KNX Bus cable**
- Power supply 230 V AC
- Installation in an installation box
- Dimensions (H x W x D): 41 x 41 x 22 mm
- 3 year warranty

Technical data:

Device	Device type	RF+ Shutter Actuator
	Article Number	RF-JAL1UP.01S
	EAN / GTIN	4251916114411
	Dimensions (H x W x D)	41 x 41 x 22 mm
	Weight, gross (incl. packaging)	0.064 kg
	Protection classification	IP20
	Installation type	Flush mounted
	Installation position	any
	Certification	EU Declaration of Conformity, according to Directive 2014/53/EU
	Transmission frequency	868.0 ... 868.6 MHz *1
	Range in the free field	150 m
	Output level	10 dBm
	Sensitivity	> -105 dBm
	Compatibility (mode)	KNX RF S-Mode
	Weight, net	0.04 kg
Performance data	Nominal voltage U_n	230 V AC
	Nominal current I_n (per output)	10 A
	Nominal frequency	50/60 Hz
	Relay type	monostable
	Mech. switching frequency	1.000.000
	Supply voltage U	230 V AC, 50 Hz
	Power dissipation of the device, typical	≤ 2 W
	Power consumption	< 0,3 W
Outputs	Number of outputs	1
	Maximum motor power per channel	300 W
Currents	Inrush current (150 μ s)	80 A
	Inrush current (600 μ s)	40 A
KNX	KNX Medium	KNX RF 1.R
	KNX Application	as of ETS 5 (latest)
	KNX Secure	KNX Data Secure
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %

Technical data:

Connections	Connection type	Connection wire 1.5 mm ²
	Length of the connection cable	19 cm

*1 The use of the 868 MHz frequency band is subject to national regulations. Before commissioning, ensure that the applicable legal requirements of the respective country are reviewed and complied with.