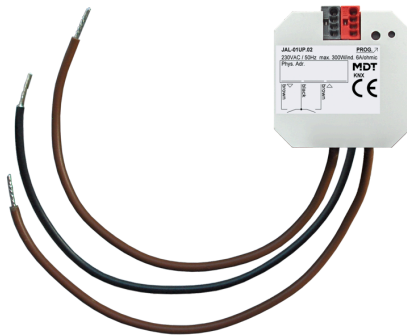


JAL-01UP.02

KNX Shutter Actuator 1-channel, flush mounted, 6 A, 230 V AC



Product description:

The flush-mounted version of the MDT Shutter Actuator with comprehensive functions, for decentralised installation of the blind or shutter motors.

Product functions:

- **Comprehensive application**
- Operation mode for shutter/blinds
- **Practice-oriented ventilation function (window opened/tilted)**
- Travel-, pause- and step time selectable
- Separately selectable travel time for up/down
- Tip operation for exact positioning
- Extended 1 Bit automatic position and scene functions
- 1 Byte value for absolute positioning of height and slats
- Alarm-, central- and locking function
- Behaviour after alarm and lock separately selectable
- Behaviour on Bus power failure/reset selectable
- Dimensions (H x W x D): 41 x 41 x 22 mm
- Fast application download (long frame support as of ETS 5)
- 3 year warranty

Technical data:

Device	Device type	JAL Jalousie Actuator
	Article Number	JAL-01UP.02
	EAN / GTIN	4251916130589
	Dimensions (H x W x D)	41 x 41 x 22 mm
	Weight, gross (incl. packaging)	0.059 kg
	Protection classification	IP20
	Installation type	Flush mounted
	Installation position	any
	Weight, net	0.039 kg
Performance data	Nominal voltage U_n	230 V AC
	Nominal current I_n (per output)	6 A
	Nominal frequency	50/60 Hz
	Relay type	monostable
	Mech. switching frequency	1.000.000
	Power dissipation of the device, typical	≤ 1 W
Outputs	Number of outputs	1
	Maximum motor power per channel	300 W
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,3 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 4
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No
Connections	Connection type	Connection wire 1.5 mm ²
	Length of the connection cable	19 cm
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor