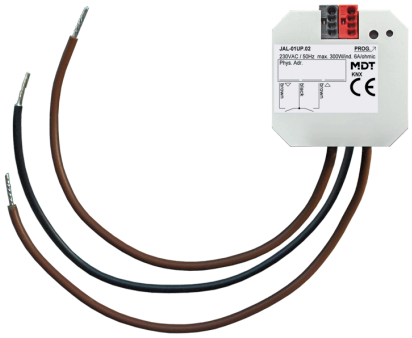
JAL-01UP.02

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)

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 mm²
	Length of the connection cable	19 cm
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Technical modifications and corrections may be made without notice. Images may differ.