

Technical Sheet

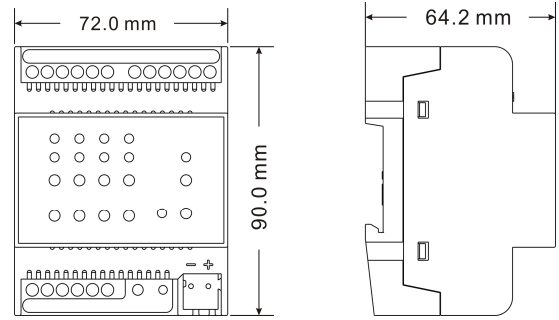
KNX Shutter Actuator, 4fold

UP04104



The worldwide STANDARD for home and building control

DIMENSIONS

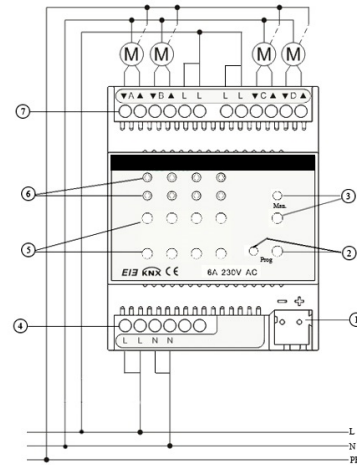


Model	Dimension	Weight
UP04104	72 x 90 x 64.2mm	0.3kg

CHARACTERISTICS

- Movement UP/DOWN
- Stop/Louvre adjustment
- Move into preset position (up to 2 preset positions)
- Set preset position (modification of the preset position during operation)
- Move to position 0...100%
- Adjustment louvre to position 0...100% (only Blind "Blind" working mode)
- Scenes
- Automatic sun protection
- Monitoring of wind, rain and frost protect (cyclical)
- Block
- Forced operation
- Status display of the current position, status display of the current operating mode
- LED display
- Two working mode, Venetian Blind and Shutter

DESCRIPTIONS



PARAMETERS

Power Supply	Operation voltage	21~30V DC , via the EIB bus
	Current input	<12mA
	Power consumption	<360mW
Outputs	4 independent output, each with 1 changeover contact (UP/DOWN mechanically interlocked)	
	Nominal voltage	230V AC
Connections	Max. switching current	6A
	EIB / KNX	Bus connecting terminal(black/red)
	Load circuits/230V AC input	Screw terminals
	Wire range	0.2—4.0mm ² , Single-core 0.2—2.5mm ² , Finely-stranded
Operating and display	UP/DOWN buttons	2 push buttons per output for UP and DOWN or STOP/Louvre adjustment
	Display of direction of travel/ position	2 LEDs per output for UP and DOWN (Travel/Adjustment) or the very top/bottom
	Man. /Auto. push button	For toggling between manual operation and automatic operation
	Man. /Auto. LED	For displaying the operating mode
Temperature range	Red LED and push button	For assign the physical address
	Green LED flashing	Display the device running normally
	Operation	-5 °C ... + 45 °C
	Storage	-25 °C ... + 55 °C
CE norm Certification	Transport	- 25 °C ... + 70 °C
	According to the EMC and low voltage guideline, EN 50090-2-2	
	EIB/KNX certified	

- ① Bus terminal
- ② Programming Button and LED
- ③ Man. /Auto. Button and LED
- ④ 230V AC drive voltage input terminals
- ⑤ Operation buttons, Up/Down/Stop/Step
- ⑥ LEDs, displaying direction and limit position
- ⑦ Load circuit connection terminals

INSTALLATION FIGURE

The devices are suitable for installation on the distribution boards with 35mm mounting rail which complies with DIN EN 60715 or a small box in order to facilitate quick installation of the device. Must ensure that the device operation, testing, detecting, maintenance correctly.

IMPORTANT INFORMATION

Installation and commissioning of the device may only be carried out by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

- Protect the device against moisture, dirt and damage during transport, storage and operation!
 - Do not operate the device outside the specified technical data (e.g. temperature range)!
 - The device may only be operated in closed enclosures (e.g. distribution boards).
- Should the device become soiled, it may be cleaned with a dry cloth. If this does not suffice, a cloth lightly moistened with soap solution may be used. On no account should caustic agents or solvents be used.