

## IT KNT 001

### 2-channel Switch or 1-channel Blind/Shutter Actuator

#### Description

- Multifunction actuator with 2 outputs for 1 blind/shutter control or 2 individual outputs.
- Incorporates 2 free-voltage outputs with up to 16A switching capacity per channel.
- Within the blind/shutter operation mode:
  - Switching of electrically operated venecian blinds, roller shutters, awnings and venting louvers.
  - Safety functions: wind alarms, rain alarm, frost alarm and sun protection.
  - Scene function, up to 8 scenarios can be predefined.
- Within the switching mode:
  - Different functions can be enabled by the ETS: time functions (ON/OFF delay, staircase lighting
- timer with warning function) logic operation, forced-control functions, scene control (up to 5),
- threshold function, etc.
  - It allows manual control of its outputs thanks to the control knobs on the front (provisional operation).
- Supplied by the Bus.
- Modular housing for DIN-rail mounting. 1-module wide.
- Programming and commissioning by ETS3 or later.



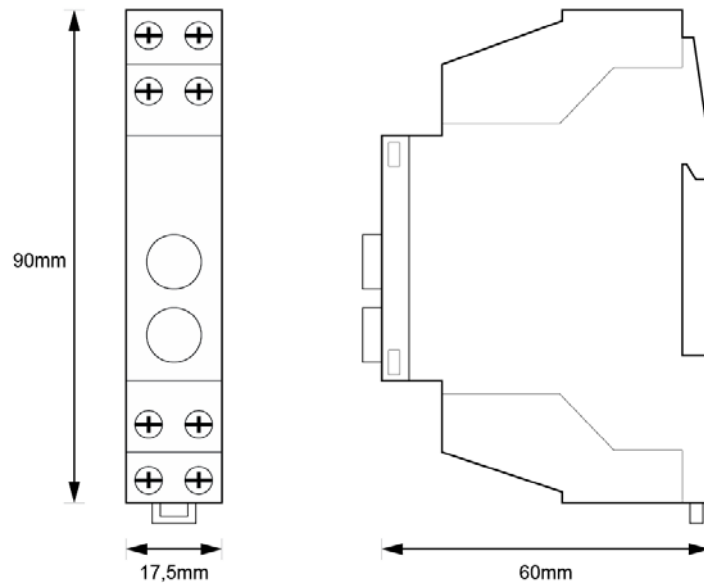
#### Technical Characteristics

Reference	IT KNT 001
External Power Supply	230V~ 50Hz
Power by the Bus	21 ~ 32Vcc
Programation by ETS	ETS4 or later versions
KNX	PT1
Maximum capacity	16A per channel
Output Channels	1 Blinds or 2 switch
Start up	System Mode
Mounting	DIN Rail
Dimensions	1 module wide, 17.5 x 60mm
Working Temperature	-5°C ~ +45°C
Protection Degree	IP20, EN60529
Directives	Security 73/23/EEC EMC 204/108/EC
According to the Standard	KNX Standard 2.0 EN60669-1, 2-1, 2-3

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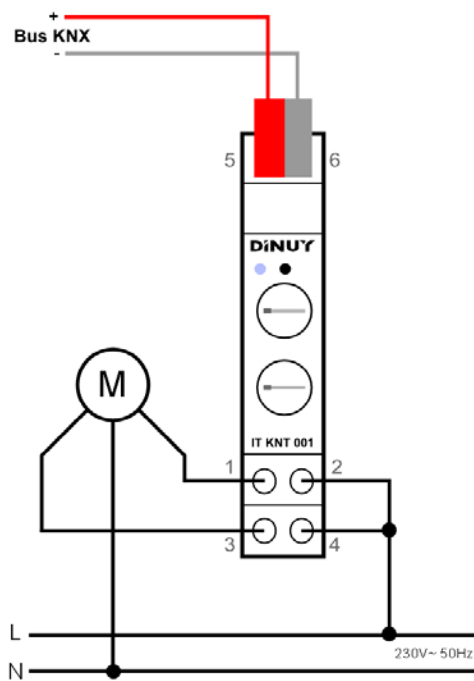
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### Dimensions



### Wiring Diagram

· As 1 channel of blinds:



· Like 2 channels of switching:

