LETOUR

4-fold curtain module technical specification

Applicable Model:

4-fold curtain module (LY/CL0400412J)

KNX/EIB Home and building intelligent control system

Dimensions

Model	Size	Weight
LY/CL0400412J	72 × 90 × 64mm	0.34KG

Product Features

● Manual control switch

●Time function: delay on/off time

●Scene, preset controls:8 bit/ 1 bit

●Status value query reply

●Threshold function

●Control of electrothermal valve driver

●Relay switch position selection after bus voltage disconnection and recovery

●Output negated

●Stair lighting function with warning and adjustable stair lighting time

Equipment operation does not require additional supply voltage, directly via EIB/KNX Bus powered.

Wiring diagram

Important tips

1、This equipment is convenient for quick installation into the conventional distribution box. Modular installation equipment has been designed according to EN60715, can be installed in 35mm Din rail.

2、The installation and commissioning of equipment shall be operated by qualified and skilled electricians. During the planning and implementation of electrical installations, relevant standards, directives, rules and regulations should be strictly enforced.

3、Avoid moisture, dirt and damage during transportation, storage and use

4、Do not allow the device to operate outside the specified specifi–cations (Such as temperature scope)
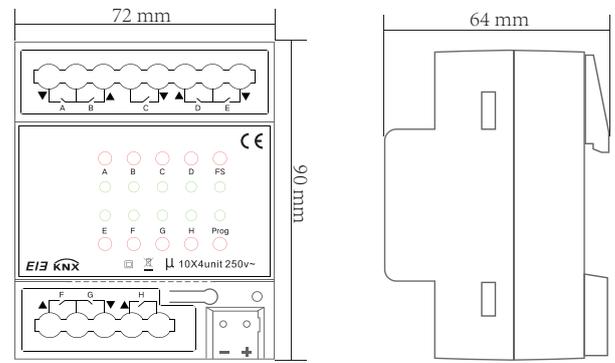
5、Devices can only operate in a closed environment

6、If the device is dirty, use a dry cloth to clean it, if this is not enough, use a damp cloth to take a little soapy water and wipe it gently. Do not use alkaline or corrosive solvents.
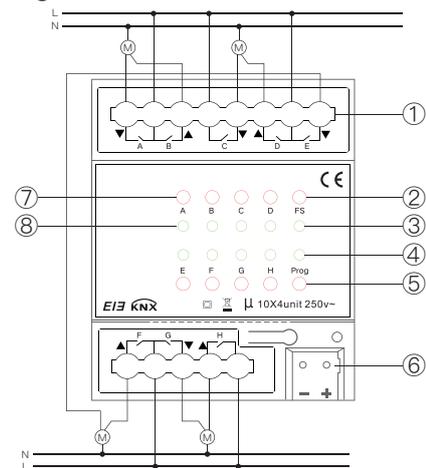
Instruction

① Output/load terminal

② Manual mode and automatic mode switching button

③ Manual mode and automatic mode switching indicator

④ Program button

⑤ KNX Terminals

⑥ Relay control button

⑦ Relay status indicator

⑧ Programming led indicator light, green led Indicates entering the physical address programming state

Technical parameter

Power supply	Operating voltage	21~30V DC, provided by bus
Output normal value	Type	0416.1
	The number of outputs	4
	Un rated voltage	250V/440V AC (50~60Hz)
Output switch current	Meets the AC1(EN60947–4–1)(resistive load)	10A/230V
	Meets the AC3(EN60947–4–1)(capacitive load)	10A/230V
	Meets the EN60669 load of fluorescent lamps	10A/230V
Connection	EIB / KNX	Bus connection terminal (diameter 0.8mm)
	Load output connection terminal	Screw terminal
	Cable cross section	Single core0.2—6.0mm²
		Multi–core0.2–4mm²
Operation and instructions	Contact position indication	Contact closed – channel open
		Contact Released – channel closed
	Red led and key button	Allocate physical addresses
	Green led flicker	Indicates that the device application layer is working properly
Temperature range	Operation	−5℃ ... +45℃
	Storage	−25℃ ... +55℃
	Transportation	−25℃ ... +70℃
Environmental conditions	Humidity	<93%, except condensation
Design	DIN rail module Assembly, 35mm Ding rail, modular installation	
CE standard	Meets the EMC and low voltage standards, EN50 090–2–2	