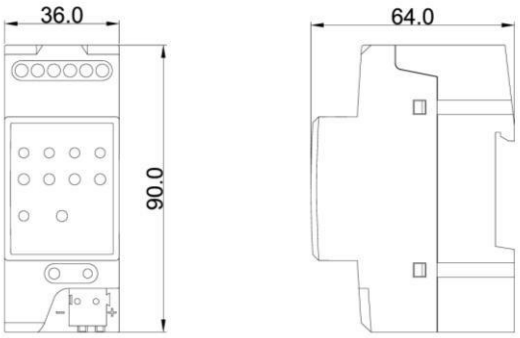
Logic Machine
by embedded systems

Technical Sheet
For EIB/KNX Binary inputs, 4fold

LMB0400

The worldwide STANDARD for home and building control

DIMENSIONS

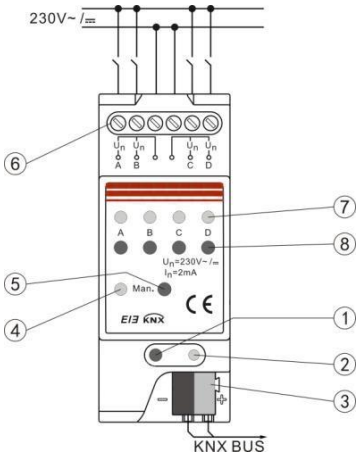


Model	Dimension	Weight
LMB0400	36×90×64mm	0.1kg

CHARACTERISTICS

- The switch and the dimming functions
- Operation blind and shutter functions
- Sending value/forced output function
- Scene control function
- Multiple operation function
- Switching sequence function
- Standard counting and differential counting function
- Channel disable/enable function

DESCRIPTIONS



① Programming button
② Programming LED
③ Bus terminals
④ Manual / automatic LED
⑤ Manual / automatic button
⑥ Input terminals
⑦ Channel LED
⑧ Manual button

PARAMETERS

Power Supply	Operation voltage	21~30V DC, via the EIB bus
	Current consumption	<12mA
	Power consumption	Max.360mW
Inputs	Number of channel	4
	Allow voltage range	0~265V AC/DC
	Input current	Max.2mA
	The signal level 0	0~3V AC/DC
	The signal level 1	9~265V AC/DC
	Allow cable length	≤100M (Cross section for1.5 mm^2)
Operation and display	Red LED and button	For assigning the physical address
	Green LED flashing	For display the application layer running normally
	Channel LED	Corresponding to the input channel instructions situation
	Manual button	Change the channel button corresponding input
	Manual / automatic LED	Used to indicate the manual/automatic mode state
	Manual / automatic button	Used to switch manual and automatic mode
Connections	EIB/KNX	Bus connection terminal (black/red)
	Input	Screw terminals
Temperature	Operation	-5℃~45℃
	Storage	-25℃~55℃
	Transport	-25℃~70℃
Mounting	On 35mm mounting rail	
CE norm	According to the EMC and low voltage guideline, EN 50090-2-2	
Certification	EIB/KNX certified	

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.