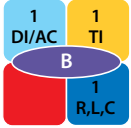


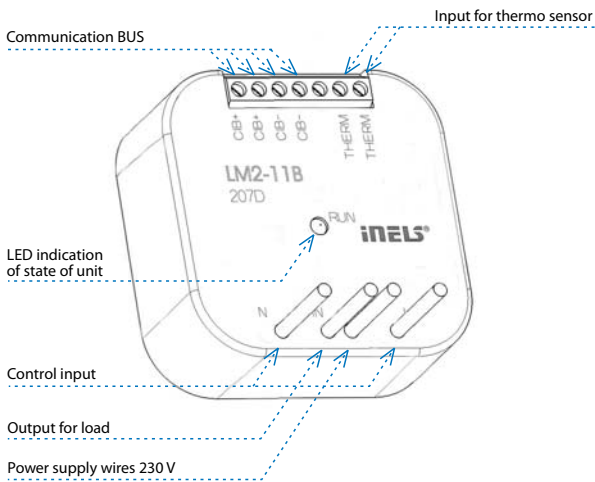
Dimming actuator 1 fold LM2-11B



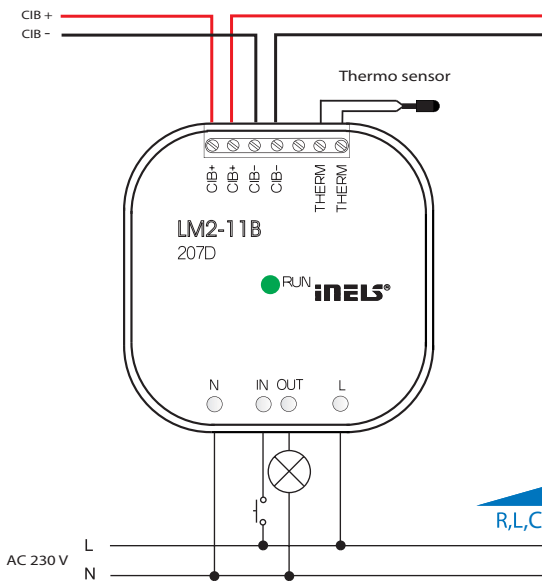
21mm
65mm



Device description



Connection



- Dimming one-channel unit LM2-11B is designated for switching and dimming all RLC loads.
- LM2-11B includes 1 input 230V AC and 1 semi-conductor output 230V AC.
- It enables creation of light scenes by light intensity control.
- Maximum output load is 250 VA.
- In application INELS Designer and Manager - possibility to pre-set several parameters as time of illumination, level of illumination, time, a light is on after a switch is pressed and many others.
- It is possible to address various functions to the control system - staircase automat, time relay, intelligent dimmer and others..
- LM2-11B in MINI design is designated for mounting into a wiring box.
- Unit supports auto-detection of connected load's type .
- Unit contains electronic return fuse.

Technical parameters:

Inputs

Input:	1x switched by potential phase
Temperature measuring:	YES, input for external thermo sensor see accessories pg. 53

Outputs

Output:	semi-conductor output 230V AC
Output functions:	regulation of light intensity
Load type:	resistive (bulb), inductive and capacitive
Insulation voltage between outputs and in-built circuits:	SELV by EN 60950
Switched voltage:	230 V AC
Minimal controlled load:	10 VA
Maximal controlled load:	max. 250 VA
Protection:	in-built electronic fuse
Galvanic separation:	YES

Communication

Data BUS:	CIB BUS
-----------	---------

Power supply

Supply voltage/rated current:	27 V DC/25 mA, from CIB BUS
Indication of state of unit:	green LED

Connection

Connection:	terminals
Max. wire size:	0.5 mm ² - 1 mm ²
Power input/output:	4x cable CY, profile 0.5 mm ² , lenght 90 mm

Operating enviroment

Operating temperature:	-20 .. +55 °C
Storage temperature:	-30 .. +70 °C
Protection degree:	IP 30
Over-voltage category:	III.
Pollution degree:	2
Operating position:	any
Installation:	into wiring box

Size and weight

Size:	49 x 49 x 21 mm
Weight:	45 g

Types of connectable loads:

