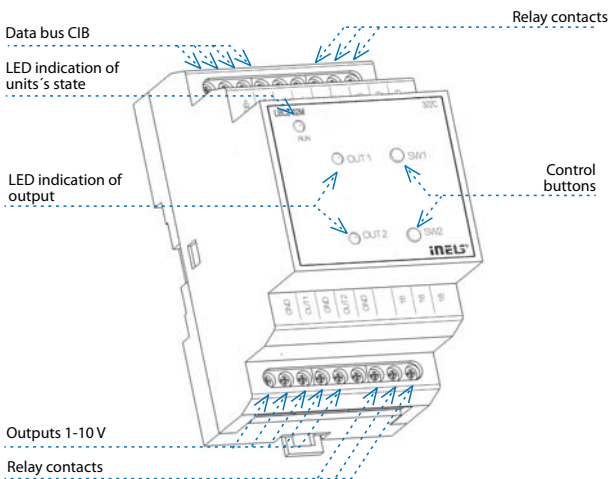


Light control unit 2 fold LBC2-02M

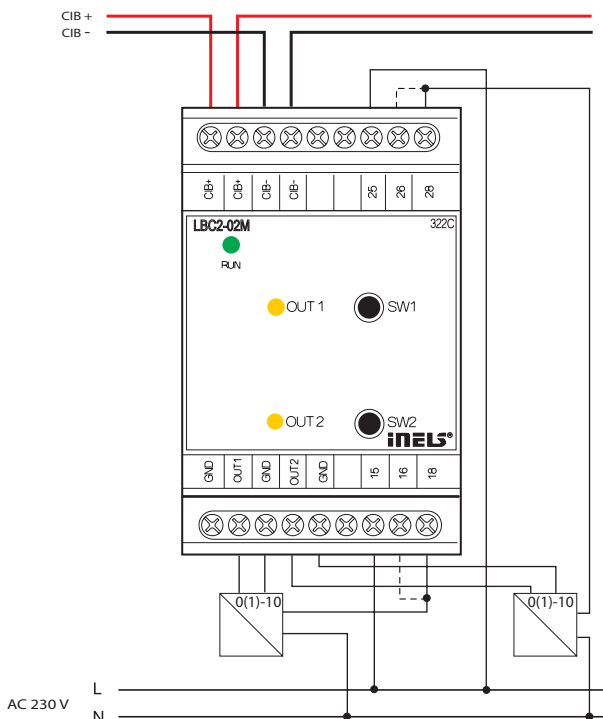


- LBC2-02M is a two-channel control unit with outputs 1-10 V. It is designated to control dimmable ballasts.
- The unit is combination of two units - DAC and SA.
- When controlling analog voltage output 1-10V relay contact automatically changes over.
- LBC2-02M contains 2 independent analog voltage outputs 1-10V and dependently on them, 2 NO relays with changeover potential-free contact.
- Maximal loadability of contact 16 A/4000 VA/AC1.
- Each of the two channels is independently controllable and addressable.
- LED diodes on front panel signalize state of each channel.
- By using control buttons on front panel, it is possible to change state of contact of channels manually, individually for each channel.
- LBC2-02M in design 3-MODULE is designated for mounting into a switchboard/ DIN rail EN60715.

Device description



Connection



Technical parameters:

Inputs

Output:	2 on front panel
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Outputs

Output:	2x 1-10V/10 mA;
Switched voltage:	2x changeover 16 A/AC1 see chart pg. 32
	250 V AC1, 24 V DC
Switched output:	4000 VA/AC1, 384 W/DC
Surge current:	30 A/<3s
Insulation voltage between outputs and internal circuits:	SELV according to EN 60950
Insulation voltage between relay outputs RE1 and RE2:	1000 V AC
Minimal switched current:	100 mA
Frequency of switching/no load:	1200 min ⁻¹
Frequency of switching/rat. load:	6 min ⁻¹
Mechanical life:	3 x 10 ⁷
Electrical life AC1:	0,7 x 10 ⁵
Output indication:	2x yellow LED

Communication

Bus type:	bus CIB
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Supply

Supply voltage/rated current:	27 V DC/60 mA, from CIB BUS
Indication of unit's state:	green LED

Connection

Connection:	terminal block
Profile of connecting wires:	max. 2,5 mm ² /1,5 mm ² with sleeve

Operation conditions

Operation temperature:	-20 .. +55 °C
Storing temperature:	-30 .. +70 °C
Protection degree:	IP 20 device, IP 40 in switchboard/covered
Overvoltage category:	III.
Pollution degree:	2
Operation position:	any
Installation:	into a switchboard/ DIN rail EN 60715
Design:	3-MODULE

Dimensions and weight

Dimensions:	90 x 52 x 65 mm
Weight:	129 g

