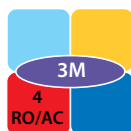
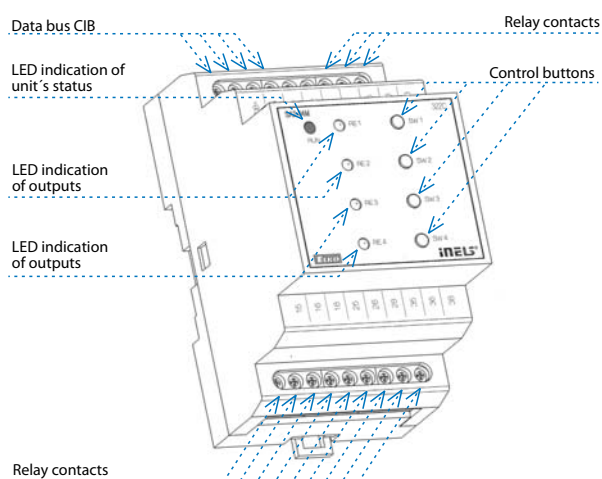


# Switching actuator 4 fold SA2-04M

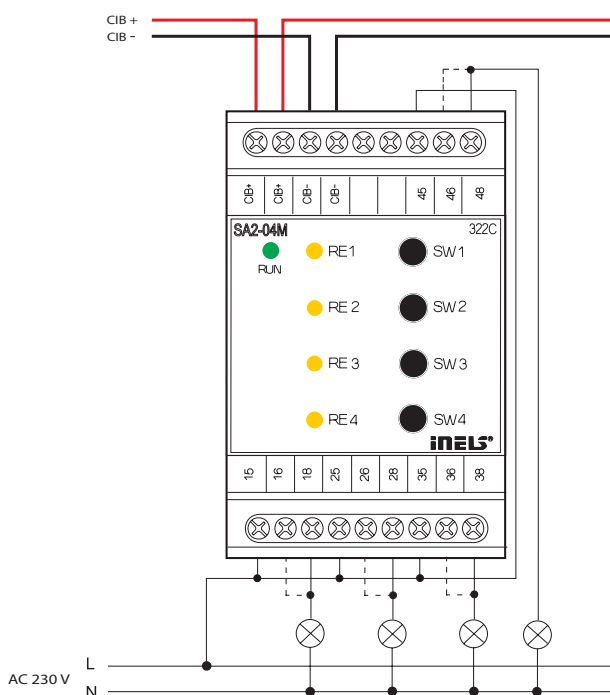


- Four channel switching unit SA2-04M is designated for switching up to four independent appliances connected to the system.
- SA2-04M contains 4 independent relays with potential-free contacts.
- Maximal loadability of each output contact is 16 A/4000 VA/AC1.
- Each of four output contacts is independently controllable and addressable.
- LED diodes on front panel signalize state of each output.
- It is possible to change state of contacts individually for each relay by control buttons on a front panel.
- SA2-04M in design 3-MODULE is designated for mounting into a switchboard/DIN rail EN60715.
- Unit is produced in two versions that differ by material used in relay contacts - AgSn and AgNi.
- For more information on relay contacts see loadability chart on pg. 32.

## Device description



## Connection



## Technical parameters:

### Inputs

Input:	4 x changeover 16 A/AC1 see chart pg. 32
Switching voltage:	250 V AC1, 24 V DC
Switching 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 individual relay outputs RE1 to RE4:	1000 V AC
Min. switched current:	100 mA
Switching frequency /no load:	1200 min <sup>-1</sup>
Switching frequency/rated load:	6 min <sup>-1</sup>
Mechanical life:	3 x 10 <sup>7</sup>
Electrical life AC1:	0,7 x 10 <sup>5</sup>
Output indication:	4x yellow LED

### Communication

Bus type:	bus CIB
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### Supply

Supply voltage/rated current:	27 V DC/100 mA, from CIB BUS
Unit's status indication:	green LED

### Connection:

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

### Operation conditions

Operation temperature:	-20 .. +55 °C
Storing temperature:	-30 .. +70 °C
Protection degree:	IP 20 device, IP 40 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:	161 g

