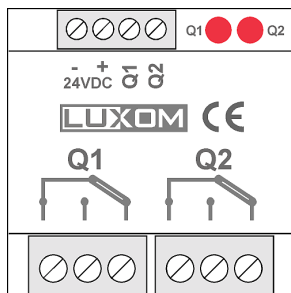




DS 02A

Add-on module
2 x 8A potential-free



TECHNICAL DESCRIPTION

This Luxom add-on module is connected to the 10 I / O module DS03L(X) and includes two outputs with potential free contacts for controlling:

- Lighting
- Shutters and blinds
- Ventilation
- Port automation via pulse control

Due to the very small size of the module (40x40x15mm), it can not only be accommodated in the electrical cabinet but also in a wall outlet.

This decentralized setup provides a huge advantage when a lighting circuit should be deduplicated in the installation, or a roller shutter motor must be automated and wiring to the electrical cabinet is no longer possible.

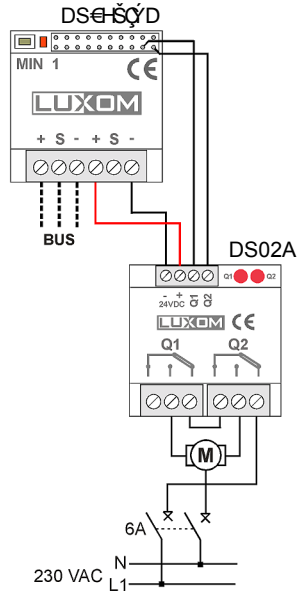
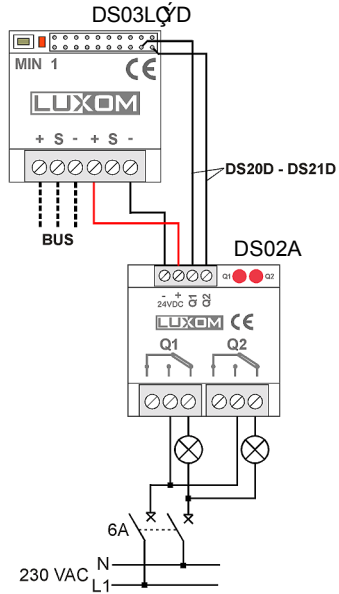
Each output has a changeover contact and can switch up to 8A/230V AC.

For switching larger capacities you can connect the two outputs in parallel. (1x16A/230VAC)

HYW bJW`XUJ	
Produkt ID	-
BUS	-
Communication	-
Power supply	24 VDC
Power consumption	1.4 VA
Installation	Wall outlet
Maximum distance between DS02A and DS03L(X)	<4 meter
Screw connections input	1 mm ²
Number of add-on connections	-
Test switch for manual control	-
: i bWjcbU`XUJci hdi hg	
Relays output	2x changeover contact
Relays contact	Potential free
Switch Voltage	Max. 250 VAC
Switching current	Max. 8A
Terminals	1.5 mm ²
Switching power resistive load (cosφ = 1)	Max. 2000 VA
Switching power inductive load (cosφ = 0,4)	Max. 600 VA
Contact material	AgCdO
Minimum required load	10 mA at 5 VDC
LjZijja YfYUng`ci hdi hg	
Resistive load 3.5A, 250 VAC (cosφ = 1)	>190.000 switching actions
Inductive load 2A, 250 VAC (cosφ = 0,4)	>170.000 switching actions
Incandescent lamps 1000W, 230 VAC	>70.000 switching actions
Fluorescent lamps 500W, 230 VAC	>70.000 switching actions
Warranty	3 years on exchange (excl. relays and connectors)
Protection level	IP 20
Dimensions LxWxH	40 x 40 x15 mm
Number of DIN-rail modules 18 mm	-

Wiring diagram lighting

Wiring diagram motor



Beware

- The module is not to be connected to a 230V AC supply directly, it must be connected to a 24VDC supply.
- The module is not to be connected to a 230V AC supply directly, it must be connected to a 24VDC supply.

Programmation

- The module is connected to a 24VDC supply via a 10A fuse. The output is as "Output" of the relay Q1 or Q2.
- The module is connected to a 24VDC supply via a 10A fuse. The output is as "Output" of the relay Q1 or Q2.
- The module is connected to a 24VDC supply via a 10A fuse. The output is as "Output" of the relay Q1 or Q2.