

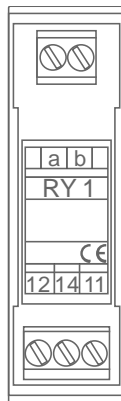
## AUXILIARY RELAY RY 1

RY 1 is an auxiliary relay, which converts 24 Vac/dc control signal to potential-free 230 Vac contact output.

RY 1 loads the control signal about 20 mA (24 Vac) and relay has one change-over contact 250 V, 10 A (res.). Cables are connected to 2.5 mm<sup>2</sup> terminals.

RY 1-K has a socket connection at the output terminals.

### Wiring:



	a	control	24 Vac/dc
	b	control	0 Vac/dc
	11	relay contact	pot. free, common
	12	relay contact	250 Vac, 10 A res.
	14	relay contact	250 Vac, 10 A res.
	NC		
	NO		

**IMPORTANT:** The device must be installed inside a suitable housing that cannot be opened without using tools.



### Technical data:

Control signal	24 Vac, 0.5 VA 24 Vdc, 0.4 W
Output contact	250 Vac, 10 A res.
Housing	IP 20
Terminals	2.5 mm <sup>2</sup>
Dimensions (w x h x d)	22.5 x 77 x 52.5 mm
Assembly	for 35 mm DIN-rail (inside a suitable housing)

### Ordering guide:

Model	Product number	Description
RY 1	1183020	auxiliary relay with a change-over contact
RY 1-K	1183021	auxiliary relay with change-over contact, socket

Products fulfil the requirements of directives 2006/95/EC and 2004/108/EC and are in accordance with the standards EN60730-1, EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).