

Features

- Memory (impulse) relays, controlled by buttons from several locations can replace three way switches or cross bar switches
- Thanks to control by buttons (unlimited number, connected in parallel by 2 wires), installation gets more transparent and faster for mounting
- Relay memorize its last state even after supply failure
- During the failure relay will turn off and after re-energizing will automatically turns on.
- Output contact: 1x changeover 16 A
- Function selected via potentiometer on front panel
- Supply voltage: AC/DC 12 - 240 V

RS PRO Family Name

0766914 RS PRO



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product description

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Technical parameters

Number of functions:	1
Supply terminals:	A1 – A2
Voltage range:	AC/DC 12 – 240 V (AC 50-60 Hz)
Consumption (max.):	2 VA / 1.5 W
Supply voltage tolerance:	–15 %; +10 %
Supply indication:	green LED

Output

Number of contacts:	1x changeover/SPDT (AgSnO ₂)
Current rating:	16 a/AC1; PD. B300
Breaking capacity:	4000 VA/AC1, 384 W/DC
Inrush current:	30 A/< 3 s
Switching voltage:	250V AC/24V DC
Power dissipation (max.):	1.2 W
Output indication:	red LED
Mechanical life:	10.000.000 ops.
Electrical life (AC1):	100.000 ops.

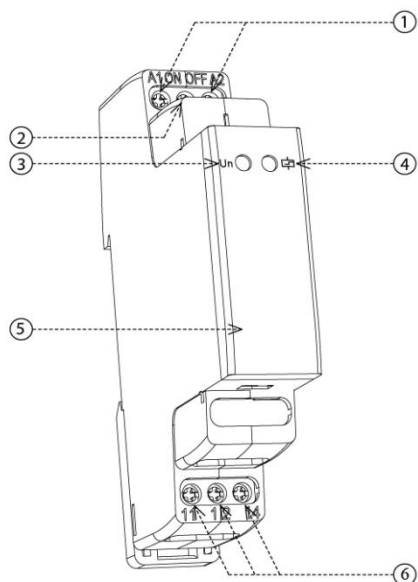
Controlling

Load between A2-ON/OFF:	Yes
Control terminals:	A1 – ON/OFF
Glow-lamp connection:	(UNI) - NO
Impulse length:	min. 25 ms/max. unlimited

Other data

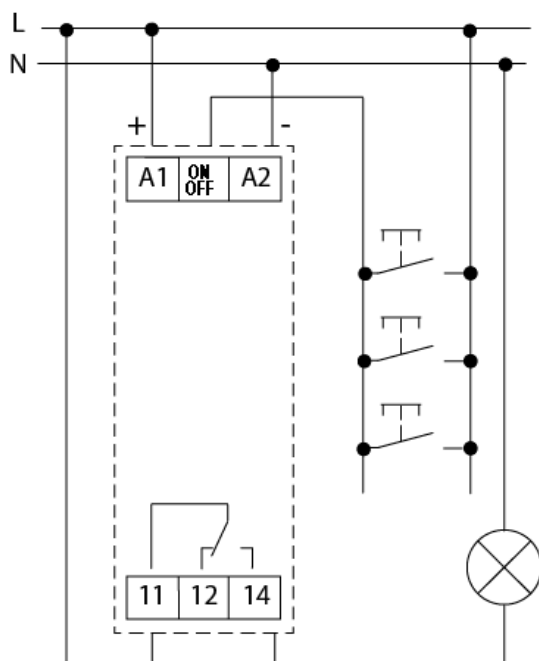
Operating temperature:	–20 .. +55 °C (–4 .. 131 °F)
Storage temperature:	–30 .. +70 °C (–22 .. 158 °F)
Dielectric strength:	
supply - output 1	4 kV
supply - output 2	-
output 1 - output 2	-
Operating position:	any
Mounting:	Din rail EN 60715
Protection degree:	IP40 front panel / IP20 terminals
Overvoltage category:	III.
Pollution degree:	2
Max. cable size (mm ²):	solid wire max. 1x 2.5 or 2x 1.5/ with sleeve max. 1x 2.5 (AWG 12)
Dimensions:	90 × 17.6 × 64 mm (3.5" × 0.7" × 2.5")
Weight:	(UNI)-59 g (2.3 oz.)
Standards:	EN 60669-1, EN 60669-2-1

Approvals

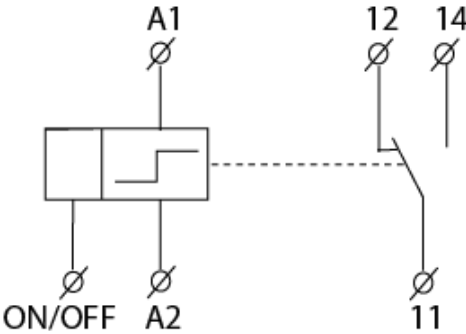


1. Supply voltage terminals
2. Control input (ON/OFF)
3. Supply voltage indication
4. Output indication
5. Function settings
6. Output contacts 1

Connection



Symbol



Function

