

Features

- It is used to monitor the value
Power relay used for switching larger load output, strengthen or „multiplying“ contacts of the existing device.
- In the design 1-MODULE , DIN rail mounting, output status indicated by high intensity LED

RS PRO Power Relay

800983



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Product description

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Technical parameters

Supply terminals:	A1-A2
Voltage range:	AC/DC 230V (50-60 Hz)
Burden (max.):	2.5 VA
Supply voltage tolerance:	-15%; +10%
Max. dissipated power (Un + terminals):	6 W

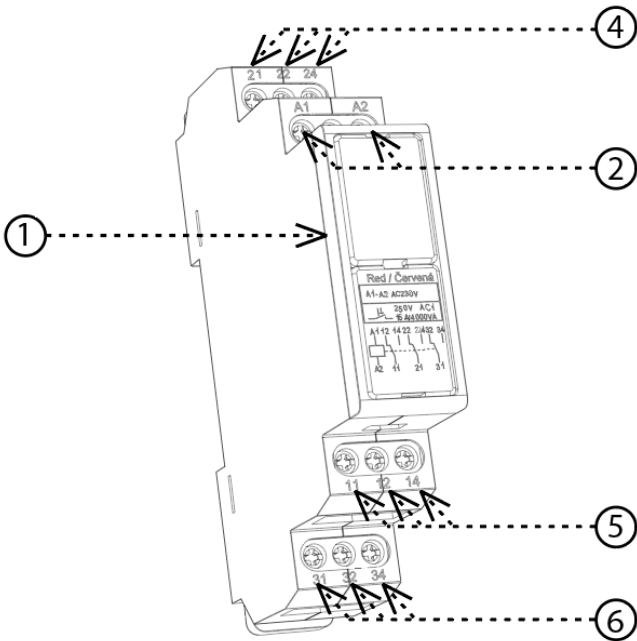
Output

Number of contacts:	3 x changeover/TPDT (AgSnO ₂)
Current rating:	16 A/AC1; PD. B300
Breaking capacity:	4000VA/AC1, 384W/ DC
Inrush current:	30 A/<3 s
Switching voltage:	250V AC/24V DC
Output indication:	high intensity LED
Mechanical life:	30.000.000 ops.
Electrical life (AC1):	100.000 ops.
Time between switching:	50 ms

Other information

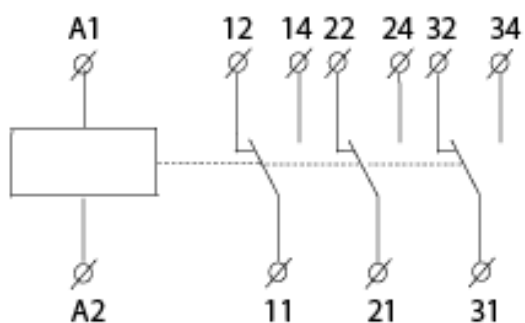
Operating temperature:	-20 .. +55 °C (-4 .. 131 °F)
Storage temperature:	-30 .. +70 °C (-22 .. 158 °F)
Dielectric strength:	4 kV (supply-output)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP40 from front panel/IP20 terminals
Overvoltage category:	III.
Pollution degree:	2
Max. cable size (mm²):	max. 1x 1.5 or 2x 1.5 max. 1x 2.5 (AWG 12)
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")
Weight:	93 g (3.3 oz.)
Standards:	EN 60669-1, EN 60669-2-1

Description



1. Indication LED
2. Supply terminals
3. Output changeover contact
4. 2nd output changeover contact
5. 1st output changeover contact
6. 3rd output changeover contact

Symbol



Notes

Max. time of changeover of contact is 10 ms.
Enables switching of different phases or 3-phase voltage.