

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

800982



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Product description

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Technical parameters

Supply terminals:	A1-A2
Voltage range:	AC/DC 12-240V (50-60 Hz)
Burden (max.):	AC 0.7 – 3VA/DC 0.5 – 1.7 W
Supply voltage tolerance:	-15%; +10%
Max. dissipated power (Un + terminals):	3 W

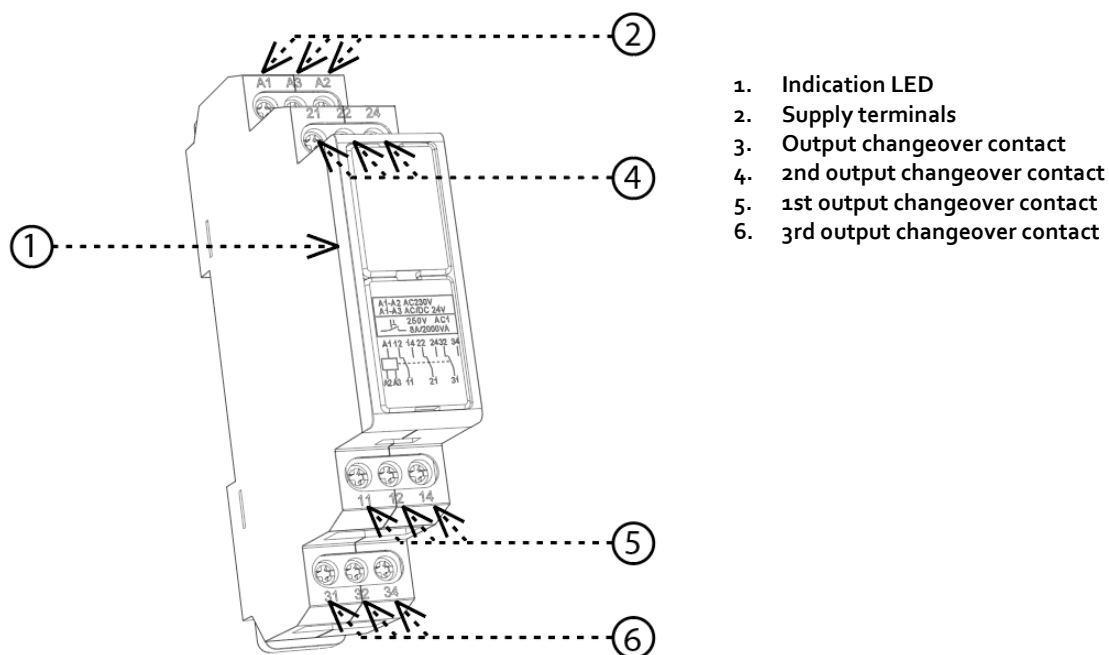
Output

Number of contacts:	3 x changeover/TPDT (AgNi/Silver Alloy)
Current rating:	8 A/AC1; PD. B300
Breaking capacity:	2000VA/AC1, 192W/ DC
Inrush current:	10 A/<3 s
Switching voltage:	250V AC/24V DC
Output indication:	high intensity LED
Mechanical life:	30.000.000 ops.
Electrical life (AC1):	60.000 ops.
Time between switching:	min. 2s

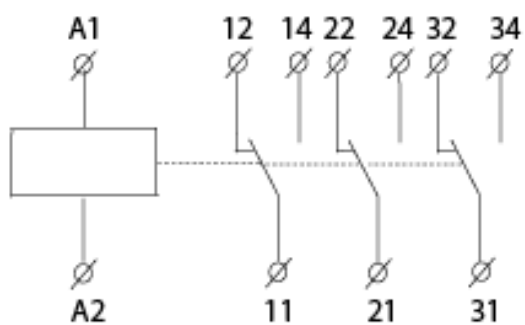
Other information

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:	80 g (2.8 oz.)
Standards:	EN 60669-1, EN 60669-2-1

Description



Symbol



Notes

Max. time of changeover of contact is 10 ms.