

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 Family Name

0800970 RS PRO



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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):	4 W

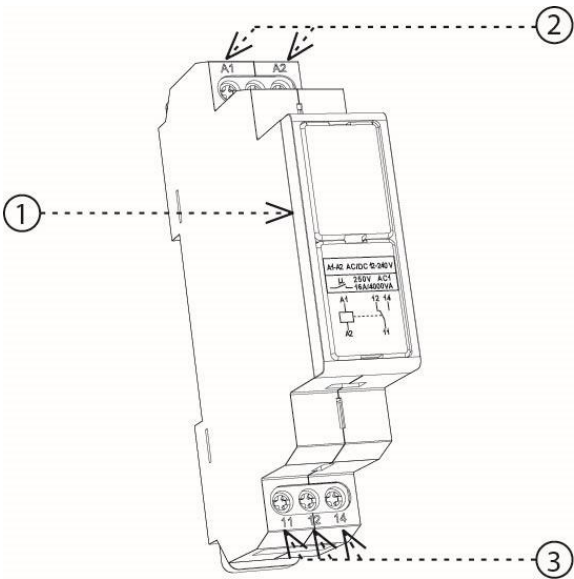
Output

Number of contacts:	1 x changeover/SPDT (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:	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:	59 g (2.1 oz.)
Standards:	EN 60669-1, EN 60669-2-1

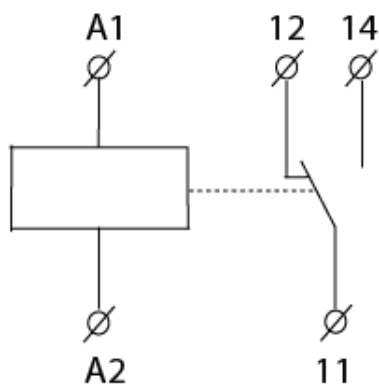
Description



- 1. Indication LED
- 2. Supply terminals
- 3. Output changeover contact

Symbol

VS116U



Notes

Max. time of changeover of contact is 10 ms.