

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

0800969 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

- 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

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

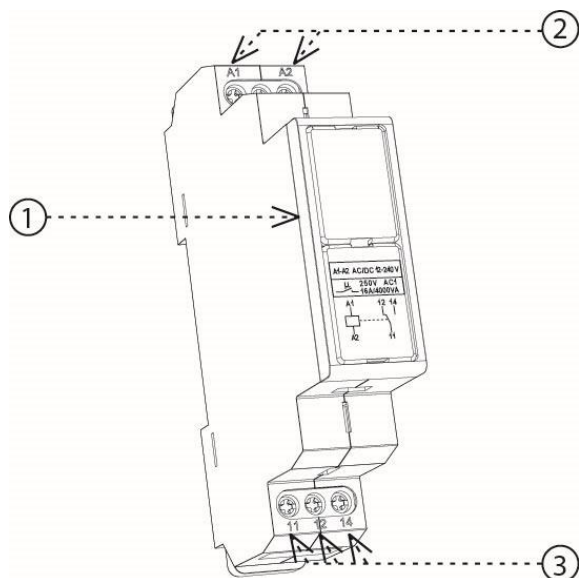
Output

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 (mm ²):	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

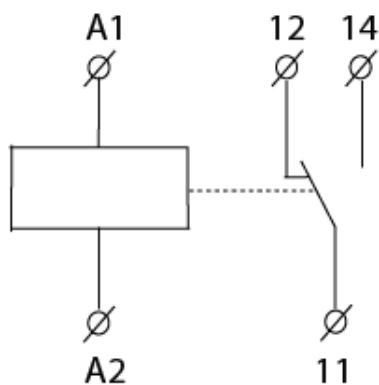
Description



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

Symbol

VS116U



Notes

Max. time of changeover of contact is 10 ms.