

INTERFACE SOLID STATE RELAY

4 independent terminals 3A



SSRP03DA

APPLICATIONS

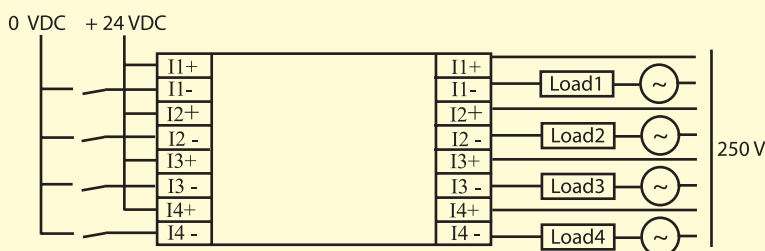
SSRP03DA acts as a machine interface and may be used to monitor the heating resistances, power contactors or all applications which have important commutation cycles.

ADVANTAGES

- 4 independent and galvanically isolated terminals.
- Power supply from 3 to 32 VDC.
- High tolerance of working current : 24V to 380 VAC.
- Detection of passage by zero in order to eliminate parasites and increase the life expectancy of commuted materials.
- Compact design with plug-in terminals on DIN rail.

Technical features

Wiring diagram



Maximum charging current	3A
INPUTS	
Power supply	3~32 VDC
Voltage ON/OFF	ON > 2,4V OFF < 1,0V
Current of activation	7,5 mA / 12V
Control method	Release in passage by zero
OUTPUTS	
Voltage applied to the outputs	24 ~ 480 VAC
Drop of voltage of the contacts	1,6 V / 25C
Leakage current	3,0 mA
Response time	ON < 10ms OFF < 10ms
GENERAL FEATURES	
Dielectric resistance	> 2,5 kVAC
Isolation	> 50 MOhms / 500 VDC
Temperature of functioning	- 20°C ~ + 80°C
Weight	194 g
Dimensions L x l x w	45 x 100 x 111 mm