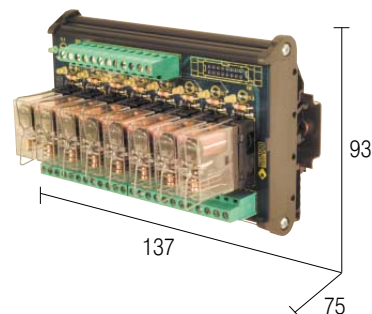
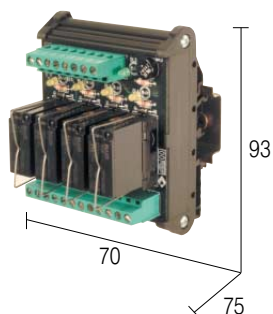


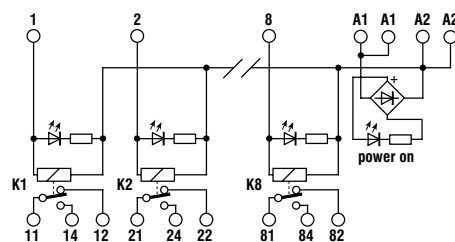
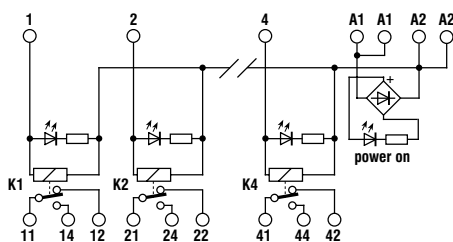
SPDT AC Multi-relay modules



BLOCK DIAGRAMS / NOTES

(1) Relay model is not binding, they may be modified without prior warning. The technical data reported refer to the user relays, for more detail see pages 68 through 73.

Block diagram



VERSION

Pluggable relay
Socket without relay

R41E22A

Cod. XR041E2A

R81E22A

Cod. XR081E2A

INPUT TECHNICAL DATA

Rated voltage 230 Vac \pm 10%
Rated current (1 channel) 6 mA \pm 10%
Turn ON time 15 ms
Turn OFF time 10 ms
Terminals / connectors terminal blocks 2.5 mm²

Rated voltage 230 Vac \pm 10%
Rated current 6 mA \pm 10%
Turn ON time 15 ms
Turn OFF time 10 ms
terminal blocks 2.5 mm²

OUTPUT TECHNICAL DATA



Type and number of contact SPDT x 4 relay
Rated voltage 250 Vac
Rated current 10 A
Current breaking power 10 A
Terminals / connectors terminal blocks 2.5 mm²
Isolation between output terminals 1 K Vac / 60 s

Type and number of contact SPDT x 8 relay
Rated voltage 250 Vac
Rated current 10 A
Current breaking power 10 A
terminal blocks 2.5 mm²
1 K Vac / 60 s

GENERAL TECHNICAL DATA

Operating temperature - 10 – 50°C
Coil / contact isolation 2.5 kVac / 60 s
Protection degree IP 00
Reference standards IEC 664-1, DIN VDE 0110.1
Pollution degree 2
Overvoltage category 3
Relay model (1) OMRON G2R-1-220 VAC
Status display

- 10 – 50°C
2.5 kVac / 60 s
IP 00
IEC 664-1, DIN VDE 0110.1
2
3
OMRON G2R-1-220 VAC

Housing material polyamide UL94V-0
Approximative weight 192 g
Mounting information adjacent without gap
Mounting rail 
according to IEC60715/TH35
Mounting rail 
according to IEC60715/G32

LED
polyamide UL94V-0
345 g
adjacent without gap
PR/3/AC - PR/3/AS
PR/DIN/AC - PR/DIN/AS - PR/DIN/AL

LED
polyamide UL94V-0
345 g
adjacent without gap
PR/3/AC - PR/3/AS
PR/DIN/AC - PR/DIN/AS - PR/DIN/AL