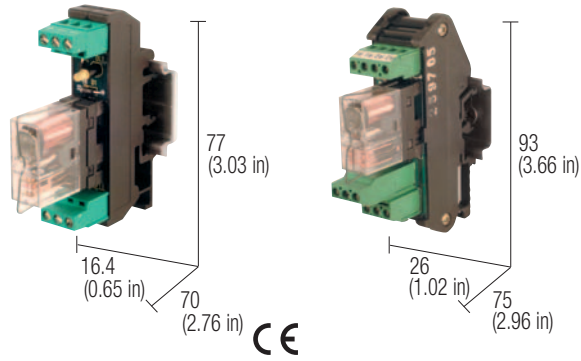


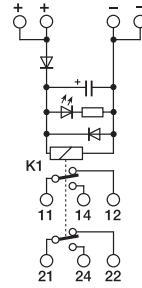
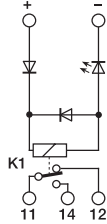
24 Vdc SPDT single relay R series



NOTES

- (1) Relay model is not binding, they may be modified without prior warning. The technical data shown here is to be considered typical
- (2) Version available upon request

BLOCK DIAGRAM



VERSIONS

Pluggable relay
Fixed relay

Cat. No. XRF1012D

Cat. No. XRE2024D

RF1012D

RE2024D

INPUT TECHNICAL DATA

Rated voltage
Rated current (1 channel)
Turn ON time
Turn OFF time
Protection circuit

12 Vdc ± 10%

24 Vac / dc ± 10%

44 mA ± 10%

22 mA ± 10%

15 ms

15 ms

5 ms

5 ms

damping & polarity protection diode

damping & polarity protection diode

OUTPUT TECHNICAL DATA

Type and number of contacts
Nominal current (resistive load)
Current breaking power
Current of the fuse max.

SPDT AgSnO₂

DPDT AgSnO₂

16 A / 250 Vac

8 A / 250 Vac

16 A

8 A

GENERAL TECHNICAL DATA

Operating temperature
Coil/contact isolation
Isolation between output terminals
Protection degree
Overvoltage category / pollution degree
Reference Standard
Status display
Connection terminals
Housing material
Approx. weight
Mounting information

-10...+50°C

-10...+50°C

2.5 kVac / 60 s

2.5 kVac / 60 s

Isolation between output terminals

0,5 kVac / 60 s (between open contact)

0,5 kVac / 60 s (between open contact)

Protection degree

IP 20 IEC529, EN60529

IP 00 IEC529, EN60529

Overvoltage category / pollution degree

III / 2

III / 2

Reference Standard

IEC 664-1, DIN VDE 0110.1

IEC 664-1, DIN VDE 0110.1

Status display

green LED

green LED

Connection terminals

2.5 mm² fixed screw type AWG26-14

2.5 mm² fixed screw type AWG26-14

Housing material

UL94V-0 plastic material

UL94V-0 plastic material

Approx. weight

44 g (1.55 oz)

76 g (2.68 oz)

Mounting information

vertical on rail adjacent without gap

vertical on rail adjacent without gap

MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35

PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB

Mounting rail type according to IEC60715/G32

PR/DIN/AC - PR/DIN/AS - PR/DIN/AL

Replacement relay

(1)

Cat. No. 8904032

Cat. No. 8904002

Screw type jumper

black

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