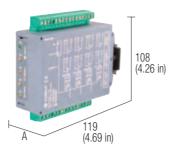
Super compact 24 Vac/dc relay modules universal control voltage

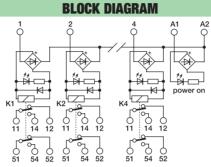
- 3 kV I/O isolation
- 1 kV isolation between output contact
- Fast connection whit pluggable terminals
- DC and AC control voltage
- Positive or negative control voltage



A = 22.5 mm (0.88 in) CR version, 35 mm (1.38 in) CRE version

NOTES

The height dimension includes 35 mm DIN rail. (1) Relay model is not binding, they may be modified without prior warning. The technical data shown here is to be considered typical.



VERSIONS

Pluggable relay Fixed relay

INPUT TECHNICAL DATA

Rated voltage

Turn ON time

Turn OFF time

Protection circuit

Cat. No. XCRE42SC

 ϵ

Cat. No. XCR42SC

CRE4-2SC

CR4-2SC

Rated current (1 channel)

24 Vac/dc ± 10%

 $25 \text{ mA} \pm 10\%$

7 ms

2 ms bridge rectifier

OUTPUT TECHNICAL DATA

Type and number of contacts

Nominal load (resistive)

Current breaking power Current of the fuse max 8 A / 250 Vac 2000 VA

DPDT AgNi per 4 relé

GENERAL TECHNICAL DATA

Operating temperature range

Coil/contact isolation

Isolation between output terminals

Protection degree

Overvoltage category / Pollution degree

Reference Standard Status display

Connection terminal

Housing material

Approx. weight

Mounting information

MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35 Mounting rail type according to IEC60715/G32 Replacement relay (1)

Screw type jumper

red white blue

-10...+50°C 2.5 KVac / 60 s

KVac / 60 s (between open contact)

IP 20 IEC 529, EN60529

III/2

IEC 664-1, DIN VDE 0110.1

green LED / yellow LED morsetti a vite 2.5 mm² estraibili

UL94V-0 plastic material

137 g (180 g pluggable version) vertical on rail adjacent without gap

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

PR/DIN/AC - PR/DIN/AS - PR/DIN/AL Cat. No. 8904052