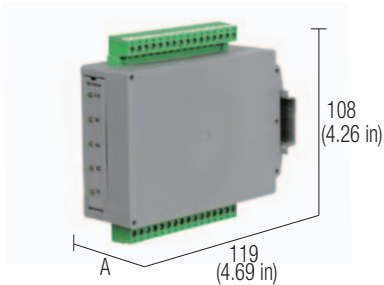


Super compact 24
Vac/dc relay modules
universal control
voltage

- 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

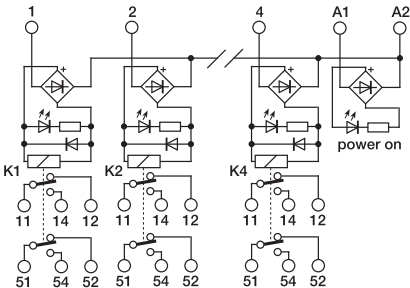


A = 22.5 mm (0.88 in) CR version, 35 mm (1.38 in) CRE version

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.

BLOCK DIAGRAM



VERSIONS

- Pluggable relay
- Fixed relay

Cat. No. XCRE42SC
CRE4-2SC

Cat. No. XCR42SC
CR4-2SC

INPUT TECHNICAL DATA

Rated voltage	24 Vac/dc \pm 10%
Rated current (1 channel)	25 mA \pm 10%
Turn ON time	7 ms
Turn OFF time	2 ms
Protection circuit	damping diode and bridge rectifier

OUTPUT TECHNICAL DATA

Type and number of contacts	DPDT AgNi per 4 relé
Nominal load (resistive)	8 A / 250 Vac
Current breaking power	2000 VA
Current of the fuse max.	—

GENERAL TECHNICAL DATA

Operating temperature range	-10...+50°C
Coil/contact isolation	2.5 kVac / 60 s
Isolation between output terminals	1 kVac / 60 s (between open contact)
Protection degree	IP 20 IEC 529, EN60529
Overvoltage category / Pollution degree	III / 2
Reference Standard	IEC 664-1, DIN VDE 0110.1
Status display	green LED / yellow LED
Connection terminal	2.5 mm ² fixed screw type
Housing material	UL94V-0 plastic material
Approx. weight	137 g (180 g pluggable version)
Mounting information	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. 8904052
Screw type jumper	—
red	—
white	—
blue	—