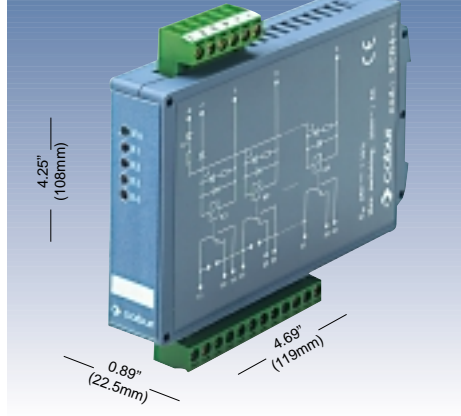


Compact Relay Fused Relay Module

The CR4-F series of multi-channel relay modules feature integral contact protection fuses for each relay, thus ensuring the longest possible contact life. The 5 x 20mm fuses are accessible via a hinged cover located on the top of the module. Fuses are not normally shipped with the module, however ASI's value-added department can ensure modules are shipped with appropriate fuses for any application.



CR 4F-1

ORDERING INFORMATION

Modules,
with fixed relays
with pluggable relays

TYPE	CATALOG No.	Pcs/PKG
CR 4F-1	XCR4F1	1
CRE 4F-1	XCRE4F1	1

ACCESSORIES

End stop, width .31" (8mm)
universal
35mm rail only

TYPE	CATALOG No.	Pcs/PKG
BTU	BT005	25
BT/3	BT003	25

Mounting rail, DIN (2 meter length)
non-slotted symmetrical 35mm x 7.5mm
slotted symmetrical 35mm x 7.5mm
non-slotted symmetrical 35mm x 15mm
slotted symmetrical 35mm x 15mm

TYPE	CATALOG No.	Pcs/PKG
PR/3/AC	PR003	1
PR/3/AS	PR005	1
PR/3/PP	PR007	1
PR/3/PA	PR006	1

GENERAL DATA

Isolation coil contact
Operating temperature
Connection data
Relay used

SPECIFICATIONS

4 KV, 50/60 Hz, 60 seconds
-10° C to 50° C
12 AWG, 2.5mm², pluggable
Omron G6RN-1A

COIL TECHNICAL DATA

COIL VOLTAGE	COIL CURRENT	COIL RESISTANCE	PICK UP VOLTAGE	DROP OUT VOLTAGE	MAX. POWER	MAX. VOLTAGE
24 VDC	11mA/relay	2270Ω/relay	16.8 VDC	2.4 VDC	~ 220mW	26.4 VDC

CONTACT TECHNICAL DATA

	RESISTIVE LOAD p.f. = 1.0
Contact Configuration	4 x SPDT * CR8 series 8 x Form A
Max. load current	8A at 250 VAC 5A at 30 VDC
Max. switching voltage	250 VAC, 125 VDC
Max. switching capacity	2000 VA, 150W
Minimum load	10mA, 5 VDC
Contact material	AgNi, gold plating
Operating frequency mechanical	36,000/hr
Operating frequency electrical	360/hr @ rated load
Contact resistance	100 mΩ
Pull in time	7 mSec
Drop out time	3 mSec