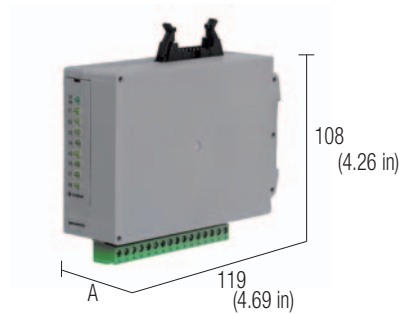
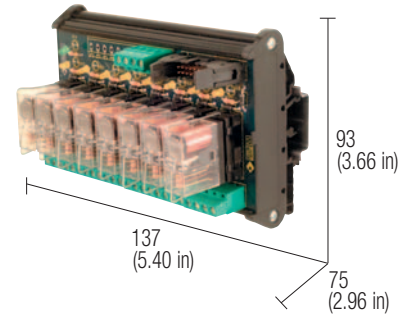


# PLC S7 300 & S7 400 Interface modules

- Very compact dimension in CR version
- Fast connection
- Pluggable relay
- Status LED display



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

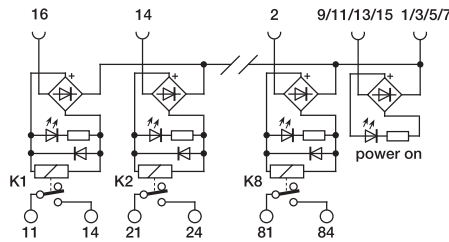


CE **Item available until sell-out  
will be replaced by XR081E24**

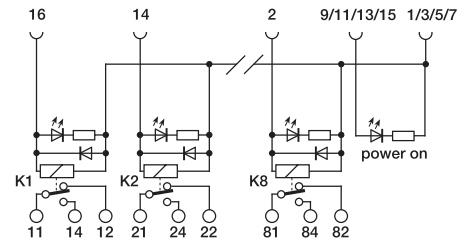
## NOTES

- (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



## BLOCK DIAGRAM



## VERSIONS

Pluggable relay  
Fixed relay

Cat. No. XCRE83	Cat. No. XCR83
CRE8-3	CR8-3

Cat. No. XRF8124
RFE8124

## INPUT TECHNICAL DATA

Rated voltage	24 Vac/dc ± 10%
Rated current (1 channel)	16 mA ± 10%
Turn ON time	15 ms
Turn OFF time	5 ms
Protection circuit	damping diode and bridge rectifier

Rated voltage	24 Vac/dc ± 10%
Rated current (1 channel)	20 mA ± 10%
Turn ON time	15 ms
Turn OFF time	10 ms
Protection circuit	damping diode and bridge rectifier

## OUTPUT TECHNICAL DATA

Type and number of contacts	SPST(NO) per 8 relay
Nominal load (resistive)	10 A / 250 Vac
Current breaking power	2000 VA
Current of the fuse max.	—

Type and number of contacts	SPDT AgNiO per 8 relé
Nominal load (resistive)	10 A / 250 Vac
Current breaking power	10 A
Current of the fuse max.	—

## GENERAL TECHNICAL DATA

Operating temperature range	-10...+50°C
Coil/contact isolation	3 kVac / 60 s
Isolation between output terminals	1 kVac / 60 s (between open contact)
Protection degree	IP 20 IEC 529, EN60529
Overtoltage category / Pollution degree	III / 2
Reference Standard	IEC 664-1, DIN VDE 0110.1
Status display	green LED / yellow LED
Connection terminal	flat cable 16 poles male
Housing material	UL94V-0 plastic material
Approx. weight	199 g (7.02 oz)
Mounting information	vertical on rail adjacent without gap

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 00 IEC 529, EN60529
Overtoltage category / Pollution degree	III / 2
Reference Standard	IEC 664-1, DIN VDE 0110.1
Status display	green LED / yellow LED
Connection terminal	flat cable 16 poles male and 2.5 mm <sup>2</sup> fixed screw ty/e
Housing material	UL94V-0 plastic material
Approx. weight	342 g (12.07 oz)
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	—
Replacement relay (1)	Cat. No. 8904042
Screw type jumper	—
red	—
white	—
blue	—

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. 8904001
Screw type jumper	—
red	—
white	—
blue	—