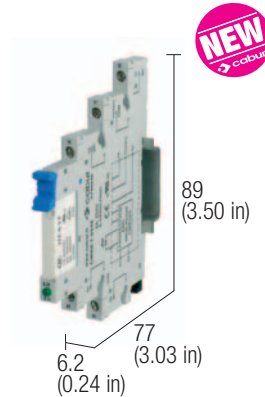


Relay modules AC/DC input series CWRE

- Pluggable relay
- Status LED display
- 6.2 mm wide
- Plug-in jumper available



NOTES

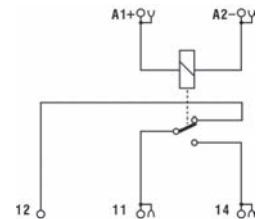
The height dimension includes 35 mm DIN rail.

- (1) Version available upon request; for information call our sales department, local agent or representative.
- (2) Relay model is not binding, they may be modified without prior warning. The technical data shown here is to be considered typical.

APPLICAZIONI

The CWRE series is suitable for the commutation of signals and is equipped with a pull-out relay to make the maintenance operations easy. Furthermore this series offers the possibility to execute the parallel on both the input and output side by the means of a proper comb jumper.

BLOCK DIAGRAM



VERSIONS

- 12 Vac/dc
- 24Vac/dc
- 48 Vac/dc (1)
- 115 Vac/dc
- 230 Vac/dc

Cat. No. X766848	Cat. No. X766842	Cat. No. X766845	Cat. No. X766846	Cat. No. X766847
CWRE7-0848	CWRE7-0842	CWRE7-0845 (1)	CWRE7-0846	CWRE7-0847

INPUT TECHNICAL DATA

	12 Vac/dc ±10%	24 Vac/dc ±10%	48 Vac/dc ±10%	115 Vac/dc ±10%	230 Vac/dc ±10%
Rated voltage	10 mA ±10%	7 mA ±10%	5 mA ±10%	4 mA ±10%	4 mA ±10%
Rated current (1 channel)	8 ms	8 ms	7 ms	8 ms	8 ms
Turn ON time	5 ms	5 ms	7 ms	13 ms	13 ms
Turn OFF time	damping diode and bridge rectifier				
Protection circuit	SPDT AgSnO ₂ (3)				

OUTPUT TECHNICAL DATA

Type and number of contacts	6 A / 250 Vac ; 6 A / 30 Vdc				
Nominal current (resistive load)	DC 13: 24 V / 1A; 115V / 200 mA; 230 V / 100 mA				
Current breaking power	—				
Current of the fuse max.	—				

GENERAL TECHNICAL DATA

Operating temperature	-40...+70°C				
Coil/contact isolation	4 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				
Connection terminals	2.5 mm ² fixed screw type AWG26-14				
Housing material	UL94V-0 plastic material				
Approx. weight	35 g (1.23 oz)				
Mounting information	vertical on rail adjacent without gap				

MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB				
Mounting rail type according to IEC60715/G32	—				
Replacement relay (2)	Cat. No. 8904027				
Plug-in jumper	—				
	—				
	CWBK7-0813 (Cat. No. X766813) (20 poli)				