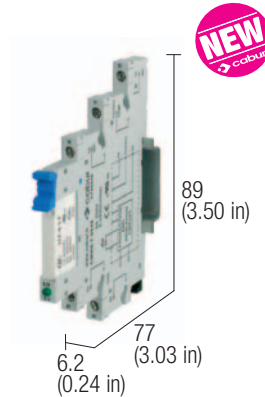


Relay modules AC/DC input series CWRE

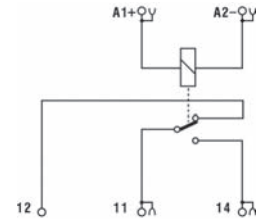
- Pluggable relay
- Status LED display
- 6.2 mm wide
- Plug-in jumper available



NOTES	APPLICAZIONI	BLOCK DIAGRAM
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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.

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.



VERSIONS	Cat. No. X766848	Cat. No. X766842	Cat. No. X766845	Cat. No. X766846	Cat. No. X766847
12 Vac/dc	CWRE7-0848				
24Vac/dc		CWRE7-0842			
48 Vac/dc (1)			CWRE7-0845 (1)		
115 Vac/dc				CWRE7-0846	
230 Vac/dc					CWRE7-0847
INPUT TECHNICAL DATA					
Rated voltage	12 Vac/dc ±10%	24 Vac/dc ±10%	48 Vac/dc ±10%	115 Vac/dc ±10%	230 Vac/dc ±10%
Rated current (1 channel)	10 mA ±10%	7 mA ±10%	5 mA ±10%	4 mA ±10%	4 mA ±10%
Turn ON time	8 ms	8 ms	7 ms	8 ms	8 ms
Turn OFF time	5 ms	5 ms	7 ms	13 ms	13 ms
Protection circuit	damping diode and bridge rectifier				
OUTPUT TECHNICAL DATA					
Type and number of contacts	SPDT AgSnO ₂ (3)				
Nominal current (resistive load)	6 A / 250 Vac ; 6 A / 30 Vdc				
Current breaking power	DC 13: 24 V / 1A; 115V / 200 mA; 230 V / 100 mA				
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	black	white	blue	CWBK7-0813 (Cat. No. X766813) (20 poli)	