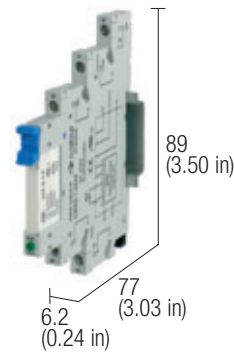


# Relay modules AC/DC input series CWRE

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



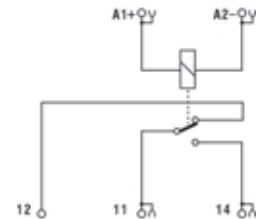
## NOTES

- 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

Rated voltage
Rated current (1 channel)
Turn ON time
Turn OFF time
Protection circuit

12 Vac/dc ±10%	24 Vac/dc ±10%	48 Vac/dc ±10%	115 Vac/dc ±10%	230 Vac/dc ±10%
10 mA ±10%	7 mA ±10%	5 mA ±10%	4 mA ±10%	4 mA ±10%
8 ms	8 ms	7 ms	8 ms	8 ms
5 ms	5 ms	7 ms	13 ms	13 ms
bridge rectifier				

## OUTPUT TECHNICAL DATA

Type and number of contacts
Nominal current (resistive load)
Current breaking power
Current of the fuse max.

SPDT AgSnO <sub>2</sub> (3)				
6 A / 250 Vac ; 6 A / 30 Vdc				
<b>DC 13: 24 V / 1A; 115V / 200 mA; 230 V / 100 mA</b>				
—				

## GENERAL TECHNICAL DATA

Operating temperature
Coil/contact isolation
Isolation between output terminals
Protection degree
Overvoltage category / pollution degree
Reference Standard
Status display
Connection terminals
Housing material
Approx. weight
Mounting information

-40...+70°C
4 kVac / 60 s
1 kVac / 60 s (between open contact)
IP 20 IEC 529, EN60529
III / 2
IEC 664.1, DIN VDE 0110.1
green LED
2.5 mm <sup>2</sup> fixed screw type AWG26-14
UL94V-0 plastic material
35 g (1.23 oz)
vertical on rail adjacent without gap

## MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35-7.5
Mounting rail type according to IEC60715/G32
Replacement relay
Plug-in jumper

<b>PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB</b>				
—				
	Cat. No. 8904027			
		—		
		—		
		CWBK7-0813 (Cat. No. X766813) (20 poli)		

(2)  
black  
white  
blue