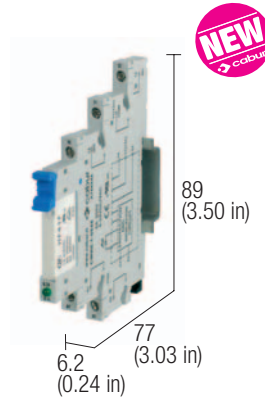


# Relay modules AC/DC input series CWRE

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



## NOTES

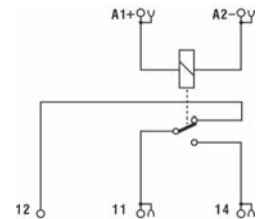
The height dimension includes 35 mm DIN rail.

- (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

## INPUT TECHNICAL DATA

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

## OUTPUT TECHNICAL DATA

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

## 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

## MOUNTING ACCESSORIES

- Mounting rail type according to IEC60715/TH35-7.5
- Mounting rail type according to IEC60715/G32
- Replacement relay (2)
- Plug-in jumper: black, white, blue

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

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				

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>				
—				

-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				

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