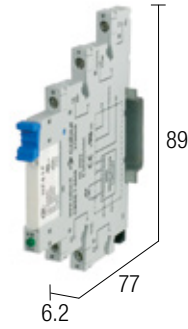


# CWRE series

## 1 exchange AC/DC input modular relays

- Pluggable relay
- Frontal status LED
- Width 6.2 mm
- Available plug-in jumper for potential distribution



**NOTES**

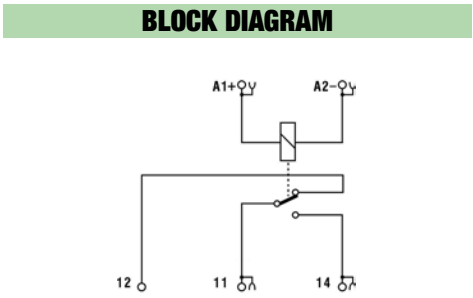
Measurements include rail clamp clearance.

(1) Made to order (not kept in stock), for information contact our sales office.

(2) Relay make and model are not final and may be replaced without notice. The technical details shown are to be considered typical.

**APPLICATIONS**

The CWRE series is designed for signal switching and is equipped with a pluggable relay to facilitate maintenance procedures. They can also be used in parallel from both the input and output sides using a specific plug-in jumper.



VERSIONS	Code X766848	Code X766842	Code X766845	Code X766846	Code X766847
12 Vac/dc (1)	<b>CWRE7-0848 (1)</b>				
24 Vac/dc		<b>CWRE7-0842</b>			
48 Vac/dc (1)			<b>CWRE7-0845 (1)</b>		
115 Vac/dc				<b>CWRE7-0846</b>	
230 Vac/dc					<b>CWRE7-0847</b>
<b>TECHNICAL DATA INPUT</b>	<b>12 Vac/dc ±10%</b>				
Nominal voltage	10 mA ±10%	<b>24 Vac/dc ±10%</b>	<b>48 Vac/dc ±10%</b>	<b>115 Vac/dc ±10%</b>	<b>230 Vac/dc ±10%</b>
Power consumption (1 channel)	8 ms	7 mA ±10%	5 mA ±10%	4 mA ±10%	4 mA ±10%
Turn ON time	5 ms	8 ms	7 ms	8 ms	8 ms
Turn OFF time		5 ms	7 ms	13 ms	13 ms
Protection circuit	damping diode, reverse polarity protection diode jumper				
<b>TECHNICAL DATA OUTPUT</b>	1 exchange AgSnO <sub>2</sub> (3)				
Contact type	<b>6 A / 250 Vac ; 6 A / 30 Vdc</b>				
Nominal current (resistive load)	DC 13: 24 V / 1A; 115V / 200 mA; 230 V / 100 mA				
Max. cut-off capacity	—				
Max. fuse current	—				
<b>GENERAL TECHNICAL DATA</b>	-40...+70°C				
Room temperature	4 kVac / 60 s				
Coil isolation / contacts	1 kVac / 60 s (between open contact poles)				
Coil isolation / contacts	IP 20 IEC 529, EN60529				
Isolation between output terminal blocks	III / 2				
Degree of protection	IEC 664.1, DIN VDE 0110.1				
Surge category / degree of pollution	Green LED				
Reference Standards	AWG26-14 2.5 mm <sup>2</sup> screw clamp terminal blocks				
Power/status indicator	UL94V-0 plastic				
Connection type	35 g				
Container material	on rails, side by side				
Approximate weight	<b>PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB</b>				
Assembly	—				
<b>ACCESSORIES FOR ASSEMBLY</b>	Code 8904027				
Mounting rail compliant with IEC60715/TH35-7.5	—				
Mounting rail compliant with IEC60715/G32	—				
Spare part relay (2)	—				
Jumper black	—				
white	—				
blue	CWBK7-0813 (Code X766813) (20 poles)				