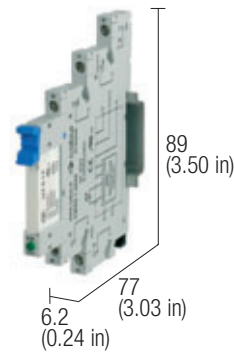


Relay modules AC/DC input series CWRE

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

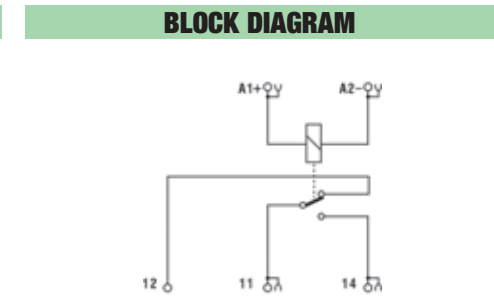


NOTES

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.



| 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 | 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) | | |