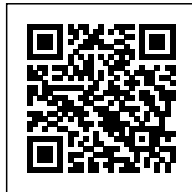


## 1 electromechanical relay 48Vdc DPDT 8A, screw, pluggable

|  |  |
|--|--|
| <b>Series</b>                                  | CM                                       |
| <b>Code</b>                                    | XCM2C048                                 |
| <b>Type</b>                                    | CM2C048                                  |
| <b>HS code</b>                                 | 85364190                                 |
| <b>INPUT TECHNICAL DATA</b>                    |  |
| <b>Input rated voltage</b>                     | 48 Vdc $\pm 10\%$                        |
| <b>Pull in / drop out voltage type</b>         | 33.6 V / 4.8 V                           |
| <b>Current consumption</b>                     | 24 mA $\pm 10\%$                         |
| <b>Turn ON / OFF time</b>                      | 10 ms / 5 ms                             |
| <b>Protection circuit</b>                      | Free-wheel diode                         |
| <b>Connection terminal</b>                     | 2.5 mm <sup>2</sup> screw                |
| <b>Input channels</b>                          | 1 pluggable                              |
| <b>OUTPUT TECHNICAL DATA</b>                   |  |
| <b>Contact type</b>                            | DPDT, 2 form C, AgNi                     |
| <b>Nominal current</b>                         | 8 A (250 Vac)                            |
| <b>Continuous current</b>                      | 8 A                                      |
| <b>Connection type</b>                         |  |
| <b>GENERAL TECHNICAL DATA</b>                  |  |
| <b>Operating temperature range</b>             | -20...+60°C                              |
| <b>Input / output isolation</b>                | 2.5 kVac / 60 s                          |
| <b>Protection degree</b>                       | IP 20                                    |
| <b>Overvoltage category / pollution degree</b> | II / 2                                   |
| <b>Status indication</b>                       | LED "Input"                              |
| <b>Housing material</b>                        | UL94V-0 plastic material                 |
| <b>Dimensions (LxHxD)</b>                      | 16x75x68 mm                              |
| <b>Approximate weight</b>                      | 67 g                                     |
| <b>Mounting information</b>                    | on a rail, side by side                  |
| <b>ACCESSORIES</b>                             |  |
| <b>Mounting rail (IEC60715/TH35-7.5)</b>       | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| <b>Marking tag</b>                             | already mounted                          |
| <b>Spare part relay</b>                        | 8904053                                  |
| <b>Plugin jumper</b>                           | CMB16B (8 poles)                         |
| <b>APPROVALS AND MARKINGS</b>                  | CE,                                      |



\* Pluggable relay\* DC input voltage\* DPDT contact\* Compact dimensions\* Available plug-in jumper for potential distribution  
1 Manufacturer and model of the relay is not binding, technical data are to be considered typical

## DESCRIZIONE DEL PRODOTTO

CM2C048 1 electromechanical relay 48Vdc DPDT 8A, screw, pluggable