

PRODUCT-DETAILS

# CR-M048AC4L

## CR-M048AC4L Pluggable interface relay 4c/o, A1-A2=48VAC, 250V/6A, LED



### Informations générales

|                              |   |
|------------------------------|---|
| Extension du type de produit | CR-M048AC4L   |
| Code de produit              | 1SVR405613R5100   |
| EAN                          | 4013614497827   |
| Description courte           | CR-M048AC4L Pluggable interface relay 4c/o, A1-A2=48VAC, 250V/6A, LED |

|                    |  |
|--------------------|--|
| Description longue | <p>The CR-M048AC4L pluggable interface relay is a miniature relay, which is to be plugged into a suitable ABB CR-M socket. Plugged into a socket, the combination of relay and socket may be seamlessly snap-on mounted onto a DIN Rail. This relay operates with a 48 V AC rated control supply voltage and has a 4 c/o (SPDT) output with contacts rated at 250 V / 6A, enabling the possibility of switching multiple circuits with a single input signal. The relay has an integrated test button which is used for the manual actuation of the relay by locking it's output contacts. The test button facilitates easy testing and commissioning. The relay also has an integrated LED, which provides the visual indication of the energization of the relay coil. Standard sockets, logic sockets, pluggable function modules, holders and markers are available as accessories. Standard sockets, logical sockets, pluggable function modules, holder and marker are available as accessories.</p> |
|--------------------|--|

### Commande

|                  |               |
|------------------|---------------|
| EAN              | 4013614497827 |
| Quantité minimum | 10 pièce      |
| Code douanier    | 85364900      |

### Downloads Préférés

|  |                    |
|--|--------------------|
| Fiche produit, informations techniques | 2CDC110004C0210_05 |
| Instructions et manuels                | 1SVC405600M9000    |
| CAD Dimensional Drawing                | 2CDC001079B0201    |

## Dimensions

|                      |          |
|----------------------|----------|
| Produit Largeur Net  | 21.2 mm  |
| Produit Hauteur Net  | 35.6 mm  |
| Produit Longueur Net | 27.5 mm  |
| Poids net            | 0.033 kg |

## Technique

|  |  |
|--|--|
| Fonction   | Pluggable miniature interface relay CR-M                         |
| Sub-Function                                     | Relay with built in LED  |
| Rated Control Supply Voltage ( $U_c$ )           | 48 V AC  |
| Tension  | 250 V AC   |
| Fréquence assignée (f)                           | 50 / 60 Hz   |
| Sortie   | 4 c/o (SPDT) contacts  |
| Output Signal                                    | 250 V / 6 A  |
| Type de borne                                    | Flat-Pin Connections   |
| Rated Operational Current AC-12 ( $I_{\theta}$ ) | (230 V) 6 A  |
| Courant assignée d'emploi AC-15 ( $I_{\theta}$ ) | (120 V) 1.5 A<br>(230 V) 1 A                                     |
| Rated Operational Current DC-12 ( $I_{\theta}$ ) | (24 V) 6 A   |
| Courant assignée d'emploi DC-13 ( $I_{\theta}$ ) | (24 V) 2 A<br>(250 V) 0.1 A                                      |
| Tension assignée d'isolement ( $U_i$ )           | 250 V  |
| Indice de protection                             | IP40   |
| Type d'encastrement                              | 1  |
| Normes et standards                              | CAN/CSA C22.2 No. 14<br>IEC/EN 63000<br>IEC/EN 61810-1<br>UL 508 |

## Technique UL/CSA

|                                  |          |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 300 V AC |
| Pilot Duty UL/CSA                | B300     |
| Flammability According to UL94   | HB       |

## Environnement

|                                     |  |
|-------------------------------------|--|
| Température de l'air ambiant        | Operation -40 ... +55 °C<br>Storage -40 ... +85 °C |
| Altitude de fonctionnement maximale | Without Derating 2000 m                            |

autorisée

|                   |                                   |
|-------------------|-----------------------------------|
| Informations RoHS | 1SVD982021-0003                   |
| Statut RoHS       | Following EU Directive 2011/65/EU |

### Certificats et Déclarations (Numéro de document)

|                                     |                             |
|-------------------------------------|-----------------------------|
| CCC Certificate                     | CCC_2014010303720193        |
| CQC Certificate                     | CQC2014010303720193         |
| Certificat CSA                      | CSA_2735700                 |
| cUR Certificate                     | cUR_E244330                 |
| Declaration of Conformity<br>- CCC  | 2020980303000200            |
| Déclaration de Conformité<br>- CE   | 1SVD982021-0003             |
| Declaration of Conformity<br>- UKCA | 1SVD982021-1000             |
| EAC Certificate                     | EAC_RU_C-DE.ME77.B.00446-19 |
| Certificat LR                       | LR_05_20002_E5              |
| Certificat RMRS                     | RMRS_1740019250             |
| UR Certificate                      | UR_E244330                  |
| VDE Certificate                     | VDE_40040327                |

### Emballage

|                                |               |
|--------------------------------|---------------|
| Emballage Niveau 1<br>Unités   | box 10 pièce  |
| Emballage Niveau 1<br>Largeur  | 114 mm        |
| Emballage Niveau 1<br>Longueur | 50 mm         |
| Emballage Niveau 1<br>Hauteur  | 61 mm         |
| Emballage Niveau 1 Poids       | 0.35 kg       |
| Emballage Niveau 1 EAN         | 4013614373602 |

### Classifications

|                                   |                            |
|-----------------------------------|----------------------------|
| Code de classification<br>d'objet | K                          |
| ETIM 7                            | EC001437 - Switching relay |
| ETIM 8                            | EC001437 - Switching relay |
| ETIM 9                            | EC001437 - Switching relay |
| eClass                            | V11.0 : 27371601           |
| UNSPSC                            | 39122331                   |
| E-Number (Finland)                | 2712668                    |

### Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Relais électroniques → Relais et optocoupleurs d'interface

