

PRODUCT-DETAILS

# CR-P024DC1

## CR-P024DC1 Pluggable interface relay 1c/o, A1-A2=24VDC, 250V/16A



### Informations générales

|                              |  |
|------------------------------|--|
| Extension du type de produit | CR-P024DC1   |
| Code de produit              | 1SVR405600R1000  |
| EAN                          | 4013614498145  |
| Description courte           | CR-P024DC1 Pluggable interface relay 1c/o, A1-A2=24VDC, 250V/16A |

|                    |   |
|--------------------|---|
| Description longue | <p>The CR-P024DC1 pluggable interface relay is suitable for direct mounting on a printed circuit board or use in conjunction with ABB's sockets. This relay operates with a 24 V DC rated control supply voltage and has a 1 c/o (SPDT) output with contacts rated at 250 V / 16 A, enabling the possibility of switching multiple circuits with a single input signal. Coupled with a socket, the compact size of this relay offers possibilities to save space within a control panel. Furthermore, with an IP degree of 67, this relay offers complete protection against ingress of dust and airborne particles &amp; protection against water and liquids, up to and including immersion in up to one meter of water. Standard sockets, logical sockets, pluggable function modules, holder and marker are available as accessories.</p> |
|--------------------|---|

### Commande

|                  |               |
|------------------|---------------|
| EAN              | 4013614498145 |
| 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  | 12.7 mm  |
| Produit Hauteur Net  | 15.7 mm  |
| Produit Longueur Net | 29 mm    |
| Poids net            | 0.014 kg |

---



---

## Technique

---

|  |                                    |
|--|------------------------------------|
| Fonction   | Pluggable pcb interface relay CR-P |
| Sub-Function                                     | Relay w/o built in LED             |
| Rated Control Supply Voltage ( $U_s$ )           | 24 V DC                            |
| Tension  | 400 V AC                           |
| Sortie   | 1 c/o (SPDT) contact               |
| Output Signal                                    | 250 V / 16 A                       |
| Type de borne                                    | Soldering Pins                     |
| Rated Operational Current AC-12 ( $I_{\theta}$ ) | (230 V) 16 A                       |
| Courant assignée d'emploi AC-15 ( $I_{\theta}$ ) | (120 V) 3 A<br>(230 V) 1.5 A       |
| Rated Operational Current DC-12 ( $I_{\theta}$ ) | (24 V) 16 A                        |
| Courant assignée d'emploi DC-13 ( $I_{\theta}$ ) | (24 V) 2.5 A<br>(250 V) 0.1 A      |
| Tension assignée d'isolement ( $U_i$ )           | 400 V                              |
| Indice de protection                             | IP67                               |
| Type d'encastrement                              | 1                                  |
| Normes et standards                              | IEC/EN 61810-1                     |

---



---

## Technique UL/CSA

---

|                                  |          |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 300 V AC |
| Pilot Duty UL/CSA                | B300     |
| Flammability According to UL94   | V-0      |

---



---

## Environnement

|   |  |
|---|--|
| Température de l'air ambiant                  | Operation -40 ... +85 °C<br>Storage -40 ... +85 °C |
| Altitude de fonctionnement maximale autorisée | Without Derating 2000 m                            |
| Informations RoHS                             | 1SVD982031-0000                                    |
| Statut RoHS                                   | Following EU Directive 2011/65/EU                  |

## Certificats et Déclarations (Numéro de document)

|                                  |                             |
|----------------------------------|-----------------------------|
| CCC Certificate                  | CCC_2007010303228779        |
| Certificat CSA                   | CSA_1587291                 |
| cUR Certificate                  | cUR_E244330                 |
| Declaration of Conformity - CCC  | 2020970303000496            |
| Déclaration de Conformité - CE   | 1SVD982031-0001             |
| Declaration of Conformity - UKCA | 1SVD982031-1000             |
| EAC Certificate                  | EAC_RU_C-DE.ME77.B.00446-19 |
| Certificat RMRS                  | RMRS_1740019250             |
| UR Certificate                   | UR_E244330                  |
| VDE Certificate                  | VDE_40019129                |

## Emballage

|                             |               |
|-----------------------------|---------------|
| Emballage Niveau 1 Unités   | box 10 pièce  |
| Emballage Niveau 1 Largeur  | 332 mm        |
| Emballage Niveau 1 Longueur | 17 mm         |
| Emballage Niveau 1 Hauteur  | 28 mm         |
| Emballage Niveau 1 Poids    | 0.157 kg      |
| Emballage Niveau 1 EAN      | 4013614372919 |

## Classifications

|                                |                            |
|--------------------------------|----------------------------|
| Code de classification 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)             | 2712740                    |
| E-Number (Sweden)              | 4005301                    |

---

## Catégories

---

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

