

PRODUCT-DETAILS

# CR-M048DC3

## CR-M048DC3 Pluggable interface relay 3c/o, A1 -A2=48VDC, 250V/10A



### Informations générales

Extension du type de produit	CR-M048DC3
Code de produit	1SVR405612R6000
EAN	4013614497599
Description courte	CR-M048DC3 Pluggable interface relay 3c/o, A1-A2=48VDC, 250V/10A

Description longue	<p>The CR-M048DC3 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 DC rated control supply voltage and has a 3 c/o (SPDT) output with contacts rated at 250 V / 10 A, 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	4013614497599
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 w/o built in LED
Rated Control Supply Voltage ( $U_c$ )	48 V DC
Tension	250 V AC
Sortie	3 c/o (SPDT) contacts
Output Signal	250 V / 10 A
Type de borne	Flat-Pin Connections
Rated Operational Current AC-12 ( $I_{e1}$ )	(230 V) 10 A
Courant assignée d'emploi AC-15 ( $I_{e2}$ )	(120 V) 3 A (230 V) 1.5 A
Rated Operational Current DC-12 ( $I_{e3}$ )	(24 V) 10 A
Courant assignée d'emploi DC-13 ( $I_{e4}$ )	(24 V) 2.5 A (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 IEC/EN 63000 IEC/EN 61810-1 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 ... +70 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	Without Derating 2000 m

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 - CCC	2020980303000200
Déclaration de Conformité - CE	1SVD982021-0003
Declaration of Conformity - UKCA	1SVD982021-1000
EAC Certificate	EAC_RU_C-DE.ME77.B.00446-19
Certificat RMRS	RMRS_1740019250
UR Certificate	UR_E244330
VDE Certificate	VDE_40040327

---

## Emballage

Emballage Niveau 1 Unités	box 10 pièce
Emballage Niveau 1 Largeur	114 mm
Emballage Niveau 1 Longueur	50 mm
Emballage Niveau 1 Hauteur	61 mm
Emballage Niveau 1 Poids	0.35 kg
Emballage Niveau 1 EAN	4013614373343

---

## 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)	2712672

---

## Catégories

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

Produits et Systèmes Moyenne Tension → Service → Pièces détachées → Parts → All Spare Parts (Relays-SWG-CB)

