

PRODUCT-DETAILS

# CP-C.1-A-RU

## CP-C.1-A-RU Redundancy unit for power supplies In: 2x20A, Out: 1x40A



### Informations générales

Extension du type de produit	CP-C.1-A-RU
Code de produit	1SVR360060R1001
EAN	4013614523816
Description courte	CP-C.1-A-RU Redundancy unit for power supplies In: 2x20A, Out: 1x40A
Description longue	The CP-C.1-A-RU is a redundancy unit for CP-C.1 as well as CP-S.1 range power supplies. The input voltage range is 10 - 58 V DC. This unit, with 2 inputs / channels each up to 20 A and an output up to 40 A, provides true redundancy by 100 % decoupling of two parallel connected CP-C.1 range power supplies.

### Commande

Quantité minimum	1 pièce
Code douanier	85044083

### Downloads Préférés

Fiche produit, informations techniques	2CDC114103D0201
Instructions et manuels	1SVC360561M0000

### Dimensions

Produit Largeur Net	56.4 mm
Produit Hauteur Net	129.4 mm
Produit Longueur Net	136 mm
Poids net	1.04 kg

## Emballage

Emballage Niveau 1 Largeur	90 mm
Emballage Niveau 1 Longueur	155 mm
Emballage Niveau 1 Hauteur	165 mm
Emballage Niveau 1 Poids	1.17 kg
Emballage Niveau 1 EAN	4013614523816
Emballage Niveau 1 Unités	box 1 pièce

## Technique

Fonction	Redundancy unit
Rated Input Voltage ( $U_{IN}$ )	12 ... 48 V DC
Tension du secteur ( $U_{in}$ )	10 ... 58 V DC
Fréquence assignée (f)	DC
Rated Output Voltage	12 ... 48 V DC
Tension de sortie ( $U_{out}$ )	10 ... 58 V DC
Rated Output Current	40 A
Courant de sortie	60 A
Tension assignée d'isolement ( $U_i$ )	Input Circuit / Output Circuit 60 V
Indice de protection	Housing IP20 Terminals IP20
Degré de pollution	2
Connecting Capacity Input Circuit	Flexible with Ferrule 2.5 ... 10 mm <sup>2</sup> Flexible 2.5 ... 10 mm <sup>2</sup> Rigid 2.5 ... 16 mm <sup>2</sup>
Connecting Capacity Output Circuit	Flexible with Ferrule 2.5 ... 10 mm <sup>2</sup> Flexible 2.5 ... 10 mm <sup>2</sup> Rigid 2.5 ... 16 mm <sup>2</sup>
Couple de serrage	Input Circuit 1.2 N·m Output Circuit 1.2 N·m
Wire Stripping Length	Input Circuit 10 mm Output Circuit 10 mm
Recommended Screw Driver	Input Circuit / Output Circuit 0.8 x 4 Input Circuit / Output Circuit PH1
Minimum Mounting Distance	Electrical Conductive Board, Horizontal 25 mm Electrical Conductive Board, Vertical 25 mm Other Device Same Type, Horizontal 25 mm Other Device Same Type, Vertical 25 mm
Type d'encastrement	Position 1 7
Montage sur rail DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Normes et standards	IEC/EN 63000 IEC/EN 61000-6-2 IEC/EN 61000-6-3 IEC/EN 61204 UL 61010-2-201 UL 61010-1

IEC/EN 61010-1

## Environnement

Température de l'air ambiant	Operation -25 ... +70 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	5000 m
REACH Declaration	1SVD982001-4501
Resistance to Damp Heat acc. to IEC 60068-2-30	Test Db: 55°C, 2 cycles
Résistance aux chocs selon CEI 60068-2-27	30g 3 shocks 6 ms
Resistance to Vibrations acc. to IEC 60068-2-6	10-58 Hz, ±0.15 mm 58-150 Hz, 2g, 10 sweep cycles each axis
Informations RoHS	1SVD982027
Statut RoHS	Following EU Directive 2011/65/EU

## Technique UL/CSA

Connecting Capacity Input Circuit UL/CSA	Flexible 12-8 AWG Rigid 12-6 AWG
Connecting Capacity Output Circuit UL/CSA	Flexible 12-8 AWG Rigid 12-6 AWG
Tightening Torque UL/CSA	Input Circuit 10.5 in-lb Output Circuit 10.5 in-lb

## Electromagnetic Compatibility

Electrostatic Discharge (ESD Immunity) acc. to IEC 61000-4-2	Level 4 Air Discharge 15 kV Level 4 Contact Discharge 8 kV
Electromagnetic Compatibility (EMC)	Immunity - Class B Emission - Class B

## Certificats et Déclarations (Numéro de document)

Certificat ABS	ABS_17-HG1661393-1-PDA
CB Certificate	CB_DK-65060-M1-UL
Certificat ecULus	cULus508_20170703-E174460
cURus Certificate	cURus60950_E196145-A12-UL cURusANSI-12-12_20170825_E317914
Déclaration de Conformité - CE	1SVD982027-00
Declaration of Conformity - UKCA	1SVD982027-10
DNV GL Certificate	DNV_GL_TAA00001C0_1
EAC Certificate	EAC_RU_C-DE.ME77.B.02880

## Classifications

Code de classification d'objet	T
ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - alimentation courant continu

ETIM 7	EC002540 - DC-power supply
ETIM 8	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004
E-Number (Finland)	2712550
E-Number (Sweden)	5213312

---

## Catégories

---

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Alimentation → CP-C.1

