

PRODUCT-DETAILS

## CP-T 48/20.0

CP-T 48/20.0 Power supply In: 3x400-500VAC  
Out: 48VDC/20.0A



### Informations générales

Extension du type de produit	CP-T 48/20.0
Code de produit	1SVR427056R2000
EAN	4016779697873
Description courte	CP-T 48/20.0 Power supply In: 3x400-500VAC Out: 48VDC/20.0A
Description longue	CP-T 48/20.0 Power supply In: 3x400-500VAC Out: 48VDC/20.0A

### Commande

Quantité minimum	1 pièce
Code douanier	85044095

### Downloads Préférés

Fiche produit, informations techniques	2CDC114073D0201
Instructions et manuels	1SVC427052M0000

### Dimensions

Produit Largeur Net	276 mm
Produit Hauteur Net	131 mm

Produit Longueur Net	121 mm
Poids net	3.275 kg

## Emballage

Emballage Niveau 1 Largeur	170 mm
Emballage Niveau 1 Longueur	342 mm
Emballage Niveau 1 Hauteur	165 mm
Emballage Niveau 1 Poids	3.8 kg
Emballage Niveau 1 EAN	4016779697873
Emballage Niveau 1 Unités	box 1 pièce

## Technique

Fonction	Switch mode power supply
Nombre de phases	3
Rated Input Voltage ( $U_{IN}$ )	3x 400 ... 500 V AC
Tension du secteur ( $U_{in}$ )	3 x 340 ... 575 V AC 480 ... 820 V DC
Fréquence assignée (f)	50 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	Hiccup-mode
Rated Output Power	960 W
Puissance de sortie	960 W
Rated Output Voltage	48 V DC
Tension de sortie ( $U_{out}$ )	48 V DC
Rated Output Current	20 A
Courant de sortie	20 A
Tension assignée de tenue aux chocs ( $U_{imp}$ )	Input Circuit / Output Circuit 6 kV Input Circuit / PE 4 kV Input Circuit / Relay Contact 4 kV Output Circuit / PE 0.8 kV
Tension assignée d'isolement ( $U_i$ )	Input Circuit / Output Circuit 500 V Input Circuit / PE 500 V Input Circuit / Relay Contact 500 V Output Circuit / PE 60 V
Indice de protection	Housing IP20 Terminals IP20
Degré de pollution	2
Connecting Capacity Input Circuit	Flexible with Ferrule 0.2 ... 4 mm <sup>2</sup> Rigid 0.2 ... 6 mm <sup>2</sup>
Connecting Capacity Output Circuit	Flexible with Ferrule 0.5 ... 10 mm <sup>2</sup> Rigid 0.5 ... 16 mm <sup>2</sup>
Couple de serrage	Auxiliary Circuit 0.6 N·m Input Circuit 1 N·m Output Circuit 1.8 N·m
Wire Stripping Length	Auxiliary Circuit 8 mm Input Circuit 8 mm Output Circuit 10 mm
Recommended Screw Driver	PH2
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	1
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	ANSI/ISA-12.12 CAN/CSA C22.2 No.107.1 CAN/CSA C22.2 No.213 CAN/CSA C22.2 No.60950 IEC/EN 63000 IEC 60950-1 IEC/EN 61000-6-2 IEC/EN 61000-6-3 UL 508 UL 60950

## Environnement

Température de l'air ambiant	Operation -40 ... +70 °C Storage -40 ... +85 °C
Altitude de fonctionnement maximale autorisée	5000 m
REACH Declaration	1SVD982001-4501
Informations RoHS	1SVD982036
Statut RoHS	Following EU Directive 2011/65/EU

## Technique UL/CSA

Connecting Capacity Input Circuit UL/CSA	Rigid 24-10 AWG
Connecting Capacity Output Circuit UL/CSA	Rigid 20-6 AWG
Tightening Torque UL/CSA	Input Circuit 9 in-lb Output Circuit 15.6 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
Radiated Electromagnetic Field Immunity acc. to IEC 61000-4-3	Level 3 10 V/m
Electrical Fast Transient (Burst Immunity) acc. to IEC 61000-4-4	Level 4 Power Supply Port Signal 4 kV
Surge Immunity acc. to IEC 61000-4-5	Level 3 Line-to-Line 2 kV Level 4 Line-to-Line 4 kV
Conducted Disturbances Immunity acc. to IEC 61000-4-6	Level 3 10 V
Electromagnetic Compatibility (EMC)	Immunity - Class B Emission - Environment B

## Certificats et Déclarations (Numéro de document)

CQC Certificate	CQC_10001048916
Certificat cUL	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR_ANSI_E317914
Déclaration de Conformité - CE	1SVD982036-00

Declaration of Conformity - UKCA	1SVD982036-10
EAC Certificate	EAC_RU_C-DE.ME77.B.00768_20
Certificat UL	UL508_E174460
UR Certificate	UR60950_E196145 UR_ANSI_E317914

## Classifications

Code de classification d'objet	T
ETIM 4	EC002540 - DC-power supply
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)	2712074
E-Number (Sweden)	5218722

## Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Alimentation → CP-T

