

PRODUCT-DETAILS

# CP-T 24/10.0

CP-T 24/10.0 Power supply In: 3x400-500VAC

Out: 24VDC/10.0A



## Informations générales

Extension du type de produit	CP-T 24/10.0
Code de produit	1SVR427055R0000
EAN	4016779662369
Description courte	CP-T 24/10.0 Power supply In: 3x400-500VAC Out: 24VDC/10.0A
Description longue	CP-T 24/10.0 Power supply In: 3x400-500VAC Out: 24VDC/10.0A

## Commande

Quantité minimum	1 pièce
Code douanier	85044095

## Downloads Préférés

Fiche produit, informations techniques	2CDC114068D0201
Instructions et manuels	1SVC427050M0000

## Dimensions

Produit Largeur Net	89 mm
Produit Hauteur Net	131 mm
Produit Longueur Net	119 mm
Poids net	1.045 kg

## Emballage

Emballage Niveau 1 Largeur	161 mm
Emballage Niveau 1 Longueur	106 mm
Emballage Niveau 1 Hauteur	164 mm
Emballage Niveau 1 Poids	1.158 kg
Emballage Niveau 1 EAN	4016779662369
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	240 W
Puissance de sortie	240 W
Rated Output Voltage	24 V DC
Tension de sortie ( $U_{out}$ )	24 V DC
Rated Output Current	10 A
Courant de sortie	10 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 50 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 0.2 ... 4 mm <sup>2</sup> Rigid 0.2 ... 6 mm <sup>2</sup>
Couple de serrage	Input Circuit 1 N·m Output Circuit 0.6 N·m

Wire Stripping Length	Auxiliary Circuit 8 mm Input Circuit 8 mm Output Circuit 8 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	1SVD982006
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 24-10 AWG
Tightening Torque UL/CSA	Input Circuit 9 in-lb Output Circuit 5.5 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
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	Level 3 10 V
Immunity acc. to IEC 61000-4-6	
Electromagnetic Compatibility (EMC)	Immunity - Class B Emission - Environment B

## Certificats et Déclarations (Numéro de document)

Certificat cUL	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR_ANSI_E317914
Déclaration de Conformité - CE	1SVD982006-00
Declaration of Conformity - UKCA	1SVD982006-10
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)	2712071
E-Number (Sweden)	5218719

## Catégories

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

