

PRODUCT-DETAILS

CP-D 24/4.2

CP-D 24/4.2 Power supply In: 100-240VAC Out: 24VDC/4.2A



Informations générales

Extension du type de produit	CP-D 24/4.2
Code de produit	1SVR427045R0400
EAN	4016779661195
Description courte	CP-D 24/4.2 Power supply In: 100-240VAC Out: 24VDC/4.2A
Description longue	The CP-D 24/4.2 is a power supply from the CP-D range. The primary switch mode power supply offers a wide range input of 90-264 V AC and 120-375 V DC, rated input voltage is 100-240 V AC. The rated output power is 100 W, rated output current is 4.2 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 24 to 28 V DC. The power supply provides a U/I output characteristic.

Commande

Quantité minimum	1 pièce
Code douanier	85044095

Downloads Préférés

Fiche produit, informations techniques	2CDC114057D0201
Instructions et manuels	1SVC427043M0000

Dimensions

Produit Largeur Net	89.9 mm
Produit Hauteur Net	91 mm
Produit Longueur Net	57.5 mm
Poids net	0.386 kg

Emballage

Emballage Niveau 1 Largeur	91 mm
Emballage Niveau 1 Longueur	134 mm
Emballage Niveau 1 Hauteur	105 mm
Emballage Niveau 1 Poids	0.449 kg
Emballage Niveau 1 EAN	4016779661195
Emballage Niveau 1 Unités	box 1 pièce

Technique

Fonction	Switch mode power supply
Nombre de phases	1
Rated Input Voltage (U_{IN})	100 ... 240 V AC
Tension du secteur (U_{in})	90 ... 264 V AC 120 ... 375 V DC
Fréquence assignée (f)	50 Hz 60 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	U/I characteristic curve
Rated Output Power	100 W
Puissance de sortie	100 W
Rated Output Voltage	24 V DC
Tension de sortie (U_{out})	24 V DC
Rated Output Current	4.2 A
Courant de sortie	4.2 A
Output Current Maximum (I_{out})	4.2 A
Tension assignée de tenue aux chocs (U_{imp})	Input Circuit / Output Circuit 3 kV
Tension assignée d'isolement (U_i)	Input Circuit / Output Circuit 300 V Input Circuit / PE 300 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 ... 2.5 mm ² Rigid 0.2 ... 2.5 mm ²
Connecting Capacity Output Circuit	Flexible with Ferrule 0.2 ... 2.5 mm ² Rigid 0.2 ... 2.5 mm ²
Couple de serrage	Input Circuit 0.7 N·m Output Circuit 0.7 N·m
Wire Stripping Length	Input Circuit 7 mm Output Circuit 7 mm
Recommended Screw Driver	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	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	CAN/CSA C22.2 No.107.1 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	4850 m
REACH Declaration	1SVD982001-4501
Informations RoHS	1SVD982033
Statut RoHS	Following EU Directive 2011/65/EU

Technique UL/CSA

Connecting Capacity Input Circuit UL/CSA	Rigid 24-12 AWG
Connecting Capacity Output Circuit UL/CSA	Rigid 24-12 AWG
Tightening Torque UL/CSA	Input Circuit 6 in-lb Output Circuit 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 4 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
Conducted Disturbances Immunity acc. to IEC 61000-4-6	Level 3 10 V
Electromagnetic Compatibility (EMC)	Emission - Class B Immunity - Class B

Certificats et Déclarations (Numéro de document)

Certificat cUL	cUL508_E174460
cUR Certificate	cUR60950_E196145
Déclaration de Conformité - CE	1SVD982033-00

Declaration of Conformity
- UKCA

1SVD982033-10

EAC Certificate

EAC_RU_C-DE.ME77.B.00768_20

Certificat UL

UL508_E174460

UR Certificate

UR60950_E196145

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)	2712081
E-Number (Sweden)	5218730

Catégories

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

