PRODUCT-DETAILS

CP-D 24/0.42

CP-D 24/0.42 Power supply In: 100-240VAC Out: 24VDC/0.42A

Informations générales

Extension du type de produit	CP-D 24/0.42
Code de produit	1SVR427041R0000
EAN	4016779661164
Description courte	CP-D 24/0.42 Power supply In: 100-240VAC Out: 24VDC/0.42A
Description longue	The CP-D 24/0.42 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 10 W, rated output current is 0.42 A at an output voltage of 24 V DC. The power supply provides a U/I output characteristic.

Commande

Quantité minimum	1 pièce
Code douanier	85044090

Popular Downloads

Fiche produit, informations techniques	2CDC114054D0201
Instructions et manuels	1SVC427040M0000

Dimensions

Produit Largeur Net	18 mm
Produit Hauteur Net	91 mm
Produit Longueur Net	57.5 mm
Poids net	0.066 kg

Emballage

Emballage Niveau 1 Largeur	91 mm
Emballage Niveau 1 Longueur	134 mm
Emballage Niveau 1 Hauteur	34 mm
Emballage Niveau 1 Poids	0.111 kg
Emballage Niveau 1 EAN	4016779661164
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	Hiccup-mode
Rated Output Power	10 W
Puissance de sortie	10 W
Rated Output Voltage	24 V DC
Tension de sortie (U_{out})	24 V DC
Rated Output Current	0.42 A
Courant de sortie	0.42 A
Output Current Maximum (I_{out})	0.42 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 ... 1.5 mm² Rigid 0.2 ... 2.5 mm²
Connecting Capacity Output Circuit	Flexible with Ferrule 0.2 .... 2.5 mm² Rigid 0.2 ... 2.5 mm²

Couple de serrage	Input Circuit 0.6 N·m Output Circuit 0.6 N·m
Wire Stripping Length	Input Circuit 4 mm Output Circuit 4 mm
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.223 CAN/CSA C22.2 No.60950 IEC/EN 63000 IEC 60950-1 IEC/EN 61000-6-2 IEC/EN 61000-6-3 UL 1310 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
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 5 in·lb Output Circuit 5 in·lb

Electromagnetic Compatibility

Electrostatic Discharge (ESD Immunity) acc. to IEC 61000-4-2	Level 4 Air Discharge 8 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 cUR1310_E313203
Déclaration de Conformité - CE	1SVD982007-00
Declaration of Conformity - UKCA	1SVD982007-10
EAC Certificate	EAC_RU_C-DE.ME77.B.00768_20
Instructions et manuels	1SVC427040M0000
Informations RoHS	1SVD982007
Certificat UL	UL508_E174460
UR Certificate	UR60950_E196145 UR1310_E313203

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)	2712078
E-Number (Sweden)	5218726

Catégories

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