

PRODUCT-DETAILS

CP-E 24/20.0

CP-E 24/20.0 Power supply In:1 15/230VAC Out: 24VDC/20A



Informations générales

Extension du type de produit	CP-E 24/20.0
Code de produit	1SVR427036R0000
EAN	4016779669702
Description courte	CP-E 24/20.0 Power supply In:115/230VAC Out: 24VDC/20A
Description longue	The CP-E 24/20.0 is a power supply from the CP-E 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 115-230 V AC. The rated output power is 480 W, rated output current is 20 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 22.5 to 28.5 V DC. The power supply provides an U/I output characteristic. In order to increase capacity, up to 3 units can be connected in parallel. A redundancy unit is available as accessory.

Commande

Quantité minimum	1 pièce
Code douanier	85044095

Downloads Préférés

Fiche produit, informations techniques	2CDC114062D0201
Instructions et manuels	1SVC427034M0000

Dimensions

Produit Largeur Net	175 mm
Produit Hauteur Net	123.6 mm
Produit Longueur Net	123.6 mm
Poids net	1.85 kg

Emballage

Emballage Niveau 1 Largeur	173 mm
Emballage Niveau 1 Longueur	225 mm
Emballage Niveau 1 Hauteur	188 mm
Emballage Niveau 1 Poids	2.262 kg
Emballage Niveau 1 EAN	4016779669702
Emballage Niveau 1 Unités	box 1 pièce

Technique

Fonction	Switch mode power supply
Nombre de phases	1
Rated Input Voltage (U_{IN})	115 / 230 V AC
Tension du secteur (U_{in})	90 ... 264 V AC 120 ... 375 V DC
Fréquence assignée (f)	50 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	U/I characteristic curve
Rated Output Power	480 W
Puissance de sortie	480 W
Rated Output Voltage	24 V DC
Tension de sortie (U_{out})	24 V DC
Rated Output Current	20 A
Courant de sortie	20 A
Tension assignée de tenue aux chocs (U_{imp})	Input Circuit / Output Circuit 4 kV Input Circuit / PE 2.5 kV Input Circuit / Relay Contact 4 kV Output Circuit / PE 0.5 kV
Tension assignée d'isolement (U_i)	Input Circuit / Output Circuit 300 V Input Circuit / PE 300 V Input Circuit / Relay Contact 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 ... 4 mm ² Rigid 0.2 ... 6 mm ²
Connecting Capacity Output Circuit	Flexible with Ferrule 0.2 ... 4 mm ² Rigid 0.2 ... 6 mm ²
Couple de serrage	Input Circuit 1 N·m Output Circuit 0.62 N·m
Wire Stripping Length	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	1SVD982035
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-Ground 4 kV
Conducted Disturbances Immunity acc. to IEC 61000-4-6	Level 3 10 V
Electromagnetic Compatibility (EMC)	Immunity - Class B Emission - Class B

Certificats et Déclarations (Numéro de document)

Certificat cUL	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR_ANSI_E317914

Déclaration de Conformité - CE	1SVD982035-00
Declaration of Conformity - UKCA	1SVD982035-10
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)	2712068
E-Number (Sweden)	5248136

Catégories

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

Produits et Systèmes Moyenne Tension → Service → Pièces détachées → Parts → All Spare Parts (Relays-SWG-CB)

