

PRODUCT-DETAILS

CP-E 24/5.0

CP-E 24/5.0 Power supply In:115/230VAC Out: 24VDC/5A



Informations générales

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|------------------------------|--|
| Extension du type de produit | CP-E 24/5.0 |
| Code de produit | 1SVR427034R0000 |
| EAN | 4016779669689 |
| Description courte | CP-E 24/5.0 Power supply In:115/230VAC Out: 24VDC/5A |
| Description longue | The CP-E 24/5.0 is a power supply from the CP-E range. The primary switch mode power supply offers a wide range input of 90-132 V AC, 180-264 V AC and 210-375 V DC, rated input voltage is 115 or 230 V AC (auto select). The rated output power is 120 W, rated output current is 5 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

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| Quantité minimum | 1 pièce |
| Code douanier | 85044095 |

Downloads Préférés

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|--|-----------------|
| Fiche produit, informations techniques | 2CDC114060D0201 |
| Instructions et manuels | 1SVC427032M0000 |

Dimensions

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| Produit Largeur Net | 63.2 mm |
| Produit Hauteur Net | 123.6 mm |
| Produit Longueur Net | 123.6 mm |
| Poids net | 0.882 kg |

Emballage

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|--------------------------------|---------------|
| Emballage Niveau 1 Largeur | 162 mm |
| Emballage Niveau 1 Longueur | 160 mm |
| Emballage Niveau 1 Hauteur | 85 mm |
| Emballage Niveau 1 Poids | 0.998 kg |
| Emballage Niveau 1 EAN | 4016779669689 |
| Emballage Niveau 1 Unités | box 1 pièce |

Technique

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| Fonction | Switch mode power supply |
| Nombre de phases | 1 |
| Rated Input Voltage (U_{IN}) | 115 / 230 V AC |
| Tension du secteur (U_{in}) | 90 ... 132 V AC 180 ... 264 V AC 210 ... 375 V DC |
| Fréquence assignée (f) | 50 Hz |
| Rated Frequency Limits | 47 ... 63 Hz |
| Characteristic of Output | U/I characteristic curve |
| Rated Output Power | 120 W |
| Puissance de sortie | 120 W |
| Rated Output Voltage | 24 V DC |
| Tension de sortie (U_{out}) | 24 V DC |
| Rated Output Current | 5 A |
| Courant de sortie | 5 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 | PH2 |

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|---------------------------|---|
| Driver | |
| 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

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| Température de l'air ambiant | Operation -35 ... +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

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|---|---|
| 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

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| 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)

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|----------------|----------------|
| Certificat cUL | cUL508_E174460 |
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|-------------------------------------|--------------------------------------|
| 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

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|-----------------------------------|---|
| 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) | 2712082 |
| E-Number (Sweden) | 5248134 |

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)

