

PRODUCT-DETAILS

CP-E 24/20.0

CP-E 24/20.0 Power supply In:115/230VAC
Out: 24VDC/20A



Información General

Tipo de producto extendido	CP-E 24/20.0
Código de producto	1SVR427036R0000
EAN	4016779669702
Descripción corta	CP-E 24/20.0 Power supply In:115/230VAC Out: 24VDC/20A
Descripción larga	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.

Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85044090

Descargas Populares

Ficha técnica, información técnica	2CDC114062D0201
Instrucciones y manuales	1SVC427034M0000

Dimensiones

Ancho del product	175 mm
Alto del producto	123.6 mm
Largo del product	123.6 mm
Peso del product	1.85 kg

Información de Embalaje

Embalaje Nivel 1 Ancho	173 mm
Embalaje Nivel 1 Largo	225 mm
Embalaje Nivel 1 Alto	188 mm
Embalaje Nivel 1 Peso	2.262 kg
Embalaje Nivel 1 EAN	4016779669702
Embalaje Nivel 1 Unidades	box 1 piece

Technical

Function	Switch mode power supply
Number of Phases	1
Rated Input Voltage (U_{IN})	115 / 230 V AC
Input Voltage (U_{in})	90 ... 264 V AC 120 ... 375 V DC
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	U/I characteristic curve
Rated Output Power	480 W
Output Power	480 W
Rated Output Voltage	24 V DC
Output Voltage (U_{out})	24 V DC
Rated Output Current	20 A
Output Current	20 A
Rated Insulation Voltage (U_i)	Input Circuit / Output Circuit 3 V Input Circuit / PE 2 V
Grado de protección	Housing IP20 Terminals IP20
Pollution Degree	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
Tightening Torque	Input Circuit 1 N·m Output Circuit 0.62 N·m
Wire Stripping Length	Input Circuit 8 mm Output Circuit 8 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
Mounting Position	1
Mounting on DIN Rail	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
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

Ambiente

Temperatura ambiente	Funcionamiento -40 ... +70 °C Almacenamiento -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical 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

Certificados y Declaraciones (Número de Documento)

cUL Certificate	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR_ANSI_E317914
Declaración de conformidad - CE	1SVD982035-00
Declaration of Conformity - UKCA	1SVD982035-10
EAC Certificate	EAC_RU_C-DE.ME77.B.00768_20
Instrucciones y manuales	1SVC427034M0000
RoHS Information	1SVD982035
UL Certificate	UL508_E174460
UR Certificate	UR60950_E196145 UR_ANSI_E317914

Clasificaciones

Object Classification Code	T
ETIM 4	EC002540 - DC-power supply

ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - DC-power supply
ETIM 7	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004
E-Number (Finland)	2712068
E-Number (Sweden)	5248136

Categorías

Productos y sistemas de baja tensión → Aparatos de control → Fuentes de alimentación → CP-E

