

PRODUCT-DETAILS

CP-E 24/0.75

CP-E 24/0.75 Power supply In:100-240VAC
Out: 24VDC/0.75A



Información General

Extended Product Type	CP-E 24/0.75
Product ID	1SVR427030R0000
EAN	4016779656863
Catalog Description	CP-E 24/0.75 Power supply In:100-240VAC Out: 24VDC/0.75A
Long Description	The CP-E 24/0.75 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 100-240 V AC. The rated output power is 18 W, rated output current is 0.75 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 21.6 to 28.8 V DC. The output characteristic is hiccup-mode. The power supply allows parallel operation to enable redundancy. A redundancy unit is available as accessory.

Clasificación

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Descargas Populares

Data Sheet, Technical Information	2CDC114043D0201
Instructions and Manuals	1SVC427030M0000

Dimensiones

Product Net Width	22.5 mm
Product Net Height	90 mm
Product Net Depth / Length	114 mm
Product Net Weight	0.143 kg

Información de Embalaje

Package Level 1 Width	134 mm
Package Level 1 Depth / Length	157 mm
Package Level 1 Height	39 mm
Package Level 1 Gross Weight	0.212 kg
Package Level 1 EAN	4016779656863
Package Level 1 Units	1 piece

Technical

Function	Switch mode power supply
Number of Phases	1
Rated Input Voltage (U_{IN})	100 ... 240 V AC
Input Voltage (U_{in})	90 ... 264 V AC 120 ... 375 V DC
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	Hiccup-mode
Rated Output Power	18 W
Output Power	18 W
Rated Output Voltage	24 V DC
Output Voltage (U_{out})	24 V DC
Rated Output Current	0.75 A
Output Current	0.75 A
Rated Insulation Voltage (U_i)	Input Circuit / Output Circuit 3 V Input Circuit / PE 2 V
Degree of Protection	Housing IP20 Terminals IP20
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
Tightening Torque	Input Circuit 0.6 N·m Output Circuit 0.6 N·m
Wire Stripping Length	Input Circuit 6 mm Output Circuit 6 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	Position 1
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 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.223 CAN/CSA C22.2 No.60950 EN 50581 IEC/EN 60950-1 IEC/EN 61000-6-2 IEC/EN 61000-6-3 UL 1310

UL 508
UL 60950

Ambiente

Ambient Air Temperature	Funcionamiento -20 ... +70 °C Almacenamiento -25 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Connecting Capacity Input Circuit UL/CSA	Rigid 24-14 AWG
Connecting Capacity Output Circuit UL/CSA	Rigid 24-14 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 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)

CCC Certificate	CCC_2008010907282739
cUL Certificate	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR1310_E313203 cUR_ANSI_E317914
Declaration of Conformity - CE	1SVD982008
EAC Certificate	EAC_RU_C-DE.ME77.B.00253_19
Environmental Information	1SAA981005-2406
Instructions and Manuals	1SVC427030M0000
RoHS Information	1SVD982008-0001
UL Certificate	UL508_E174460
UR Certificate	UR60950_E196145 UR1310_E313203 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	7.0 27049002
UNSPSC	39121004
E-Number (Sweden)	5218700

Categorías

Productos y sistemas de baja tensión → Aparatos de control → Fuentes de alimentación

