PRODUCT-DETAILS

CP-D 24/2.5

CP-D 24/2.5 Power supply In: 100-240VAC Out: 24VDC/2.5A



Información General

Tipo de producto extendido	CP-D 24/2.5
Código de producto	1SVR427044R0200
EAN	4016779661188
Descripción corta	CP-D 24/2.5 Power supply In: 100-240VAC Out: 24VDC/2.5A
Descripción larga	The CP-D 24/2.5 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 60 W, rated output current is 2.5 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 24 to 28 V DC. The power supply provides a U/I output characteristic.

Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85044090

Descargas Populares

Ficha técnica, información técnica	2CDC114056D0202
Instrucciones y manuales	1SVC427042M0000

Dimensiones

Ancho del product	71 mm
Alto del producto	91 mm
Largo del product	57.5 mm
Peso del product	0.252 kg

Información de Embalaje

Embalaje Nivel 1 Ancho	91 mm
Embalaje Nivel 1 Largo	134 mm
Embalaje Nivel 1 Alto	87 mm
Embalaje Nivel 1 Peso	0.311 kg
Embalaje Nivel 1 EAN	4016779661188
Embalaje Nivel 1 Unidades	box 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 (f)	50 Hz 60 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	U/I characteristic curve
Rated Output Power	60 W
Output Power	60 W
Rated Output Voltage	24 V DC
Output Voltage (U_{out})	24 V DC
Rated Output Current	2.5 A
Output Current	2.5 A
Output Current Maximum (I_{out})	2.5 A
Rated Impulse Withstand Voltage (U_{imp})	Input Circuit / Output Circuit 3 kV
Grado de protección	Housing IP20 Terminals IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Flexible with Ferrule 0.2 ... 2.5 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
Tightening Torque	Input Circuit 0.7 N·m Output Circuit 0.7 N·m
Wire Stripping Length	Input Circuit 7 mm Output Circuit 7 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	TH35-15 (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	CAN/CSA C22.2 No.107.1 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

Temperatura ambiente	Funcionamiento -40 ... +70 °C Almacenamiento -40 ... +85 °C
Maximum Operating Altitude Permissible	4850 m
RoHS Status	Following EU Directive 2011/65/EU

Technical 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 6 in·lb Output Circuit 6 in·lb

Electromagnetic Compatibility

Electrostatic Discharge (ESD Immunity) acc. to IEC 61000-4-2	Level 4 Air Discharge 15 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

Certificados y Declaraciones (Número de Documento)

cUL Certificate	cUL508_E174460
cUR Certificate	cUR60950_E196145 cUR1310_E313203
Declaración de conformidad - CE	1SVD982007-00
EAC Certificate	EAC_RU_C-DE.ME77.B.00768_20
Instrucciones y manuales	1SVC427042M0000
RoHS Information	1SVD982007
UL Certificate	UL508_E174460
UR Certificate	UR60950_E196145 UR1310_E313203

Clasificaciones

Object Classification	T

Code	
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)	2712080
E-Number (Sweden)	5218729

Categorias

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

