

PRODUCT-DETAILS

CP-PX 5/5.0

CP-PX 5/5.0 Power supply Out:DC 5V/5A



General Information

Extended Product Type	CP-PX 5/5.0
Product ID	1SVR427091R3000
EAN	4016779010795
Catalog Description	CP-PX 5/5.0 Power supply Out:DC 5V/5A
Long Description	The CP-PX 5/5.0 is a power supply from the CP-PX range. The primary switch mode power supply offers a wide range input of 90-264 V AC, rated input voltage is 100-240 V AC. The rated output power is 25 W, rated output current is 5.0 A at an output voltage of 5 V DC. The output voltage is adjustable within a range of 4.5 to 5.5 V DC. The output characteristic is hiccup-mode. The power supply allows parallel operation to enable redundancy. A redundancy unit is available as accessory.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Popular Downloads

Data Sheet, Technical Information	1SXF110014D2001
Instructions and Manuals	1SXF110009M2001

Dimensions

Product Net Width	29 mm
Product Net Height	51.5 mm
Product Net Depth / Length	78.5 mm
Product Net Weight	0.17 kg

Container Information

Package Level 1 Width	104 mm
Package Level 1 Depth / Length	32 mm
Package Level 1 Height	56 mm
Package Level 1 Gross Weight	0.18 kg
Package Level 1 EAN	4016779010795
Package Level 1 Units	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
Hold-up Time	(230 V AC) min. 20 ms
Rated Frequency (f)	50 Hz 60 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	Hiccup-mode
Rated Output Power	25 W
Output Power	25 W
Rated Output Voltage	5 V DC
Output Voltage (U_{out})	5 V DC
Rated Output Current	-20 °C ... +50 °C 5 A
Output Current	5.5 A
Output Current Maximum (I_{out})	5.5 A
Rated Impulse Withstand Voltage (U_{imp})	Input Circuit / Output Circuit 1.5 kV Input Circuit / PE 1.5 kV
Degree of Protection	Housing IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Rigid 0.3 ... 2 mm ²
Connecting Capacity Output Circuit	Rigid 0.3 ... 2 mm ²
Wire Stripping Length	Input Circuit 8 mm Output Circuit 8 mm
Minimum Mounting Distance	Other Device Same Type, Horizontal 25 mm Other Device Same Type, Vertical 25 mm
Mounting on DIN Rail	No
Standards	EN 50581 EN 55024 EN 55032 IEC/EN 60950-1

Environmental

Ambient Air	Operation -20 ... +70 °C
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Temperature	Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Tightening Torque	Input Circuit 0.5 in-lb
UL/CSA	Output Circuit 0.5 in-lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SVD982024
Instructions and Manuals	1SXF110009M2001
RoHS Information	1SVD982024

Classifications

Object Classification Code	T
ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - DC-power supply
ETIM 7	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004

Categories

Low Voltage Products and Systems → Control Products → Power Supplies → CP-PX

