

General Information

Extended Product Type:	CP-C 24/5.0
Product ID:	1SVR427024R0000
EAN:	4013614368677
Catalog Description:	CP-C 24/5.0 Power supply In:110-240VAC/100-350VDC Out:DC 24V/5A
Long Description:	The CP-C 24/5.0 is a power supply from the CP-C range. The primary switch mode power supply offers a wide range input of 85-264 V AC and 100-350 V DC, rated input voltage is 110-240 V AC. 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 to 28 V DC. The power supply provides a U/I output characteristic with a power reserve of up to 50 % and allows parallel operation to increase capacity and to enable redundancy. Further features are: pluggable connecting terminals and power factor correction acc. to EN 61000-3-2. Messaging module, redundancy unit and control module are available as accessories.

Categories

Products » Low Voltage Products and Systems » Control Products » Power Supplies
 Parts & Services » Drives » Medium Voltage AC Drives » Special Purpose Drives » ACS5000 water cooled

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85044090
Replacement Product ID (NEW):	1SVR360563R1001
EAN:	4013614368677

Dimensions

Product Net Height:	130 mm
Product Net Depth:	135.5 mm
Product Net Weight:	0.888 kg
Product Net Width:	60 mm

Container Information

Package Level 1 Length:	135 mm
Package Level 1 Height:	69 mm
Package Level 1 Gross Weight:	0.988 kg
Package Level 1 Units:	1 piece
Package Level 1 Width:	142 mm

Technical

Number of Phases:	1
Input Voltage (U_{in}):	85 ... 264 V AC 110 ... 350 V DC
Characteristic of Output:	U/I characteristic curve with power reserve
Output Power:	120 W
Output Voltage (U_{out}):	24 V DC
Output Current:	5 A
Degree of Protection:	Housing IP20 Terminals IP20
Standards:	IEC/EN 60950-1 IEC/EN 61204 IEC/EN 61204-3 UL 508 UL 1604 UL 60950 CAN/CSA C22.2 No.107.1 CAN/CSA C22.2 No.213 CAN/CSA C22.2 No.60950
Function:	Switch mode power supply

Environmental

Ambient Air Temperature:	Operation -25 ... +70 °C Storage -40 ... +85 °C
Maximum Operating Altitude Permissible:	2000 m
RoHS Status:	Following EU Directive 2011/65/EC

Certificates and Declarations (Document Number)

Instructions and Manuals:	1SVC427024M5200
CB Certificate:	CB_DK-35487-UL
cUL Certificate:	cUL508_E174460 cUL1604_E215666
cUR Certificate:	cUR60950_E196145
Data Sheet, Technical Information:	2CDC114011D0203
Declaration of Conformity - CE:	1SVD982009-0000
EAC Certificate:	EAC_RU_C-DE.ME77.B.01651
GOST Certificate:	GOST_POCC_CN.AB76.B00924
RoHS Information:	1SVD981001-4400
UL Certificate:	UL508_E174460 UL1604_E215666
UR Certificate:	UR60950_E196145

Classifications

E-number:	5218707
ETIM 4:	EC002540 - DC-power supply
ETIM 5:	EC002540 - DC-power supply
ETIM 6:	EC002540 - DC-power supply
eClass:	7.0 27049002
UNSPSC:	39121100
Object Classification Code:	T

Where Used (as a spare part for "Products")

1 Products Filter

Identifier	Description	Qty	Unit Of Measure
ACS 5000 Water Cooled	No Description Available	1	piece

Product specific part data

1 Products Filter

Product	Category	Drive Part Category
ACS 5000 Water Cooled	ACS5000 water cooled	Boards, Control Units, Power Supplies



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[1SDA057197R1](#) [1SFA611143R1101](#) [1SFA611143R1103](#) [1SFA611211R1001](#) [1SFA611212R1103](#) [1SFA611215R1001](#) [1SFA611285R1002](#)
[1SFA619100R3015](#) [OVR1N160277PS](#) [KT3LD](#) [RV-BC6/60](#) [S201-B16](#) [S202-B40](#) [2CCA703155R0001](#) [2CDS272001R0105](#) [AF753011RT-](#)
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