

General Information

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|------------------------|---|
| Extended Product Type: | CP-C 24/10.0 |
| Product ID: | 1SVR427025R0000 |
| EAN: | 4013614368684 |
| Catalog Description: | CP-C 24/10.0 Power supply In:110-240VAC/100-350VDC Out:DC 24V/10A |
| Long Description: | The CP-C 24/10.0 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 240 W, rated output current is 10 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 20 % 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

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|-------------------------------|---------------------------------|
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85044090 |
| Replacement Product ID (NEW): | 1SVR360663R1001 |
| EAN: | 4013614368684 |

Dimensions

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|---------------------|----------|
| Product Net Height: | 130 mm |
| Product Net Depth: | 135.5 mm |
| Product Net Weight: | 1.368 kg |
| Product Net Width: | 93.5 mm |

Container Information

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|-------------------------------|----------|
| Package Level 1 Length: | 135 mm |
| Package Level 1 Height: | 112 mm |
| Package Level 1 Gross Weight: | 1.494 kg |
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 142 mm |

Technical

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|-------------------------------------|---|
| 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: | 240 W |
| Output Voltage (U _{out}): | 24 V DC |
| Output Current: | 10 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

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|---|--|
| 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-35488-UL |
| cUL Certificate: | cUL508_E174460 cUL1604_E215666 |
| cUR Certificate: | cUR60950_E196145 |
| Data Sheet, Technical Information: | 2CDC114012D0203 |
| 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

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|-----------------------------|----------------------------|
| E-nummer: | 5218708 |
| 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 |

