



Representative Image

## Catalog No. 1SVR427049R0000

**Description:** CP-D RU Redundancy unit for CP range power supplies, In: 2x5A, Out: 1x10A

**UPC No** 4016779845267

**Home > Controls & Protective Relays > Power Supplies**

CP-D RU Redundancy unit for CP range power supplies, In: 2x5A, Out: 1x10A

### Descriptors

|          |                |
|----------|----------------|
| Category | Power Supplies |
|----------|----------------|

### Specifications

|                                           |                                                                                                                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Main Type                         | CP-D                                                                                                                                                                               |
| Input Voltage                             | 9 ... 35 V DC                                                                                                                                                                      |
| Output Voltage                            | 24 V DC                                                                                                                                                                            |
| Output Current                            | 10 A                                                                                                                                                                               |
| Function                                  | Redundancy unit                                                                                                                                                                    |
| Rated Input Voltage                       | 24 V DC                                                                                                                                                                            |
| Rated Output Voltage                      | 24 V DC                                                                                                                                                                            |
| Rated Output Current                      | 10 A                                                                                                                                                                               |
| Degree of Protection                      | Housing<br>Terminals IP20<br>IP20                                                                                                                                                  |
| Connecting Capacity Input Circuit         | Flexible with Ferrule 0.2 ... 2.5 mm <sup>2</sup><br>Rigid 0.2 ... 2.5 mm <sup>2</sup>                                                                                             |
| Connecting Capacity Output Circuit        | Flexible with Ferrule 0.2 ... 2.5 mm <sup>2</sup><br>Rigid 0.2 ... 2.5 mm <sup>2</sup>                                                                                             |
| Tightening Torque                         | Input Circuit 0.67 N-m<br>Output Circuit 0.5 N-m                                                                                                                                   |
| Wire Stripping Length                     | Input Circuit 7 mm<br>Output Circuit 7 mm                                                                                                                                          |
| Minimum Mounting Distance                 | Electrical Conductive Board, Horizontal 25 mm<br>Electrical Conductive Board, Vertical 25 mm<br>Other Device Same Type, Horizontal 25 mm<br>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<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715                                                                     |
| Standards                                 | IEC/EN 60950-1                                                                                                                                                                     |
| Ambient Air Temperature                   | Operation -40 ... +70 °C<br>Storage -40 ... +85 °C                                                                                                                                 |
| RoHS Status                               | Following EU Directive 2011/65/EU                                                                                                                                                  |
| 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<br>Output Circuit 6 in-lb                                                                                                                                    |
| Object Classification Code                | T                                                                                                                                                                                  |

**by ABB**

## Classifications

|          |                            |
|----------|----------------------------|
| ETIM 4   | EC002540 - DC-power supply |
| ETIM 5.0 | EC002540 - DC-power supply |
| ETIM 6.0 | EC002540 - DC-power supply |
| ETIM 7   | EC002540 - DC-power supply |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 35 mm    |
| Product Net Height         | 91 mm    |
| Product Net Depth / Length | 56.5 mm  |
| Product Net Weight         | 0.075 kg |

## Package Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 134 mm        |
| Package Level 1 Depth / Length | 48 mm         |
| Package Level 1 Height         | 94 mm         |
| Package Level 1 Gross Weight   | 0.13 kg       |
| Package Level 1 EAN            | 4016779845267 |
| Package Level 1 Units          | 1 piece       |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1        |
| Customs Tariff Number  | 85044090 |
| ECCN                   | N        |
| ECN                    | N        |