# Product information
## RPS 30

**Fiber Interfaces:** Accessories
**DIN Rail Power Supplies:** RPS 30


<table>
<thead>
<tr>
<th>Name</th>
<th>RPS 30</th>
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24 V DC DIN rail power supply unit

### Delivery informations
- **Availability:** available

### Product description
- **Description:** 24 V DC DIN rail power supply unit
- **Type:** RPS 30
- **Order No.:** 943 662-003

### More Interfaces
- **Voltage input:** 1 terminal block, 3-pin
- **Voltage output:** 1 terminal block, 5-pin

### Power requirements
- **Operating voltage:** 230 V
- **Current consumption:**
  - **Activation current:** < 36 A at 240 V AC and cold start

### Output data
- **Output voltage:** 24 V DC (-0.5%, +0.5%)

### Service
- **Diagnostics:** LED (power, DC ON)
- **Redundancy functions:** Power supply units can be connected in parallel
- **Ambient conditions:**
  - **Operating temperature:** -10 °C to +70 °C (from 60 °C derating)
  - **Storage/transport temperature:** -25 °C to +85 °C
  - **Relative humidity (non-condensing):** max. 95% without condensation

### MTBF
- 74.2 years; Siemensnorm SN 29500 - 40 °C

### Mechanical construction
- **Dimensions (W x H x D):** 45 mm x 75 mm x 91 mm
- **Mounting:** DIN Rail 35 mm
- **Weight:** 230 g
- **Protection class:** IP 20

### EMC interference immunity
- **EN 50082-1:** EN 61000-6-2 (includes EN 55024)
- **EN 50082-2:** EN 61000-6-2 (includes EN 55024)

### EMC emitted immunity
- **EN 50081-1:** EN 50081-1
- **EN 50081-2:** EN 50081-2

### Scope of delivery and accessories
- **Scope of delivery:** Rail power supply,
- **Description and operating manual:**
For more information please contact:
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