



**Product information**

**RPS 15**

**943 662-015**

<b>Name</b>	
RPS 15	
	
24 V DC DIN rail power supply unit	
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	24 V DC DIN rail power supply unit
<b>Type</b>	RPS 15
<b>Order No.</b>	943 662-015
<b>More Interfaces</b>	
<b>Voltage input</b>	1 terminal block, 3-pin
<b>Voltage output</b>	1 terminal block, 5-pin
<b>Power requirements</b>	
<b>Operating voltage</b>	230 V
<b>Input data</b>	
<b>230 V</b>	100 to 240 V AC; 50 to 60 Hz or 110 to 200 V DC
<b>Current consumption</b>	
<b>230 V</b>	0.17 A at 230 V AC
<b>Activation current</b>	31 A bei 240 V AC and cold start
<b>Output data</b>	
<b>Output voltage</b>	24-28 V DC
<b>Output current</b>	
<b>230 V</b>	nom. 0.63 A at 24 V DC
<b>Service</b>	
<b>Diagnostics</b>	LED (power, DC ON)
<b>Redundancy</b>	
<b>Redundancy functions</b>	Power supply units can be connected in parallel
<b>Ambient conditions</b>	
<b>Operating temperature</b>	-10 °C to +70 °C (from 60 °C derating)
<b>Storage/transport temperature</b>	-40 °C to +85 °C
<b>Relative humidity (non-condensing)</b>	max. 95% without condensation
<b>MTBF</b>	n/a
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	22.5 mm x 75 mm x 91 mm
<b>Mounting</b>	DIN Rail 35 mm
<b>Weight</b>	130 g
<b>Protection class</b>	IP 20
<b>EMC interference immunity</b>	
<b>EN 50082-1</b>	EN 61000-6-2 (includes EN 55024)
<b>EN 50082-2</b>	EN 61000-6-2 (includes EN 55024)
<b>EMC emitted immunity</b>	
<b>EN 50081-1</b>	EN 50081-1
<b>EN 50081-2</b>	EN 50081-2
<b>Approvals</b>	
<b>Safety of industrial control equipment</b>	cUL 508
<b>Safety of information technology equipment</b>	cUL 60950-1
<b>Hazardous locations</b>	ISA 12.12.01 Class 1 Div. 2

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



<b>Shipbuilding</b>	
<b>Scope of delivery and accessories</b>	Germanischer Lloyd
<b>Scope of delivery</b>	Rail power supply, Description and operating manual

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