



HIRSCHMANN

A BELDEN BRAND

Product information RPS 15

Industrial Ethernet: System Accessories: Power supply: RPS 15

Name	RPS 15
	
	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 15
Order No.	943 662-015
More Interfaces	
Voltage input	1 terminal block, 3-pin
Voltage output	1 terminal block, 5-pin
Power requirements	
Operating voltage	230 V
Input data	
Input voltage	100 to 240 V AC; 50 to 60 Hz or 110 to 200 V DC
Current consumption	
Current consumption	0.17 A at 230 V AC
Activation current	31 A bei 240 V AC and cold start
Output data	
Output voltage	24-28 V DC
Output current	
Output current	nom. 0.63 A at 24 V DC
Service	
Diagnostics	LED (power, DC ON)
Redundancy	
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	-40 °C to +85 °C
Relative humidity (non-condensing)	max. 95% without condensation
MTBF	n/a
Mechanical construction	
Dimensions (W x H x D)	22.5 mm x 75 mm x 91 mm
Mounting	DIN Rail 35 mm
Weight	130 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
Approvals	
Safety of industrial control equipment	cUL 508
Safety of information technology equipment	cUL 60950-1
Hazardous locations	ISA 12.12.01 Class 1 Div. 2



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Shipbuilding	Germanischer Lloyd
Scope of delivery and accessories	
Scope of delivery	Rail power supply, Description and operating manual

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