




Product information RPS 120

Industrial Ethernet:Archive - Industrial Ethernet:System Accessories:Power supply:RPS 120
<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49814-24544-24545-34296/en/conf/uistate>

Name	RPS 120
	
	24 V DC DIN rail power supply unit
Delivery informations	
Availability	no longer available
Product description	
Description	24 V DC DIN rail power supply unit
Type	RPS 120
Order No.	943 662-011
Replaced by	RPS 120 EEC (CC)
More interfaces	
Voltage input	1 terminal block, 3-pin
Voltage output	1 terminal block, 4-pin
Power requirements	
Operating voltage	Selector switch 230 V/115 V
Input data	
Input voltage	176 to 264 V AC; 47 to 63 Hz or 210 to 375 V DC
Current consumption	
Current consumption	Max. 1,4 A at 264 V AC
Activation current	< 15 A at 264 V AC and cold start
Output data	
Output voltage	24 V DC (-1%, +5%)
Output current	
Output current	5 A at 176 - 264V AC 5 A at 210 - 375 V DC
Service	
Diagnostics	LED (power, goes out at U out < 12 V)
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	-25 °C to +85 °C
Relative humidity (non-condensing)	10 to 90 %
MTBF	59.3 years; Siemensnorm SN 29500 : 40 °C
Mechanical construction	
Dimensions (W x H x D)	65 mm x 125 mm x 103 mm
Mounting	DIN Rail 35 mm
Weight	620 g
Protection class	IP 20
EMC interference immunity	
EN 50082-1	EN 50082-1
EN 50082-2	EN 50082-2
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

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Scope of delivery and accessories

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

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