




## Product information RPS 120 EEC (CC)

Industrial Ethernet: System Accessories: Power supply: RPS 120 EEC (CC)

<https://e-catalog.beldensolutions.com:443/link/57078-24455-24544-24545-78678/en/conf/ui/istate>

Name	RPS 120 EEC (CC)
	
	24 V DC DIN rail power supply unit
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	24 V DC DIN rail power supply unit
Type	RPS 120 EEC (CC)
Order No.	943 662-121
<b>More Interfaces</b>	
Voltage input	1 Bi-stable, quick-connect spring clamp terminals, 3-pin
Voltage output	1 Bi-stable, quick-connect spring clamp terminals, 6-pin
<b>Power requirements</b>	
Operating voltage	230 V
<b>Input data</b>	
Input voltage	100-240 V AC (-15/+10%); 50-60Hz or 110 to 300 V DC (+/-20%)
<b>Current consumption</b>	
Current consumption	max. 1,4-0,65 A at 100-240 V AC max. 1,2 - 0,45 A bei 120 - 300 V DC
Activation current	< 15 A at 100 and 230 V AC
<b>Output data</b>	
Output voltage	24-28 V DC (typ. 24,1 V); externally adjustable
<b>Output current</b>	
Output current	min. 5 - 4,5 A continuous; 7,5 - 6,7 A for typ. 4 sec
<b>Service</b>	
Diagnostics	LED (DC OK, Overload)
<b>Redundancy</b>	
Redundancy functions	Power supply units can be connected in parallel
<b>Ambient conditions</b>	
Operating temperature	-25 °C to +70 °C inclusive Conformal Coating (from 60 °C Derating)
Storage/transport temperature	-40 °C to +85 °C
Relative humidity (non-condensing)	5 to 95 %
MTBF	-
<b>Mechanical construction</b>	
Dimensions (W x H x D)	40 mm x 124 mm x 117 mm
Mounting	DIN Rail 35 mm
Weight	620 g
Protection class	IP 20
<b>EMC interference immunity</b>	
EN 50082-1	EN 61000-6-1
EN 50082-2	EN 61000-6-2 (includes EN 55024)
<b>EMC emitted immunity</b>	
EN 50081-1	EN 61000-3-2, 61000-3-3, 61000-6-3, 61000-6-4
EN 50081-2	-
<b>Approvals</b>	
Safety of industrial control equipment	cUL 508
Safety of information technology equipment	cUL 60950-1



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<b>Hazardous locations</b>	ISA 12.12.01 Class 1 Div. 2 (pending)
<b>Shipbuilding</b>	Germanischer Lloyd
<b>Scope of delivery and accessories</b>	
<b>Scope of delivery</b>	Rail power supply, Description and operating manual

For more information please contact:

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