



**Product information**  
**RPS 80 EEC**

Name	
RPS 80 EEC	
	
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 80 EEC
Order No.	943 662-080
<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, 4-pin
<b>Power requirements</b>	
Operating voltage	230 V
<b>Input data</b>	
230 V	100-240 V AC (+/-15%); 50-60Hz or 110 to 300 V DC (-20/+25%)
<b>Current consumption</b>	
230 V	max. 1.8-1.0 A at 100-240 V AC max. 0.85 - 0.3 A at 110 - 300 V DC
Activation current	< 13 A at 230 V AC
<b>Output data</b>	
Output voltage	24 - 28 V DC (typ. 24.1 V) external adjustable
<b>Output current</b>	
230 V	3,4-3,0 A continuous min 5,0-4,5 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 (ab 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)	32 mm x 124 mm x 102 mm
Mounting	DIN Rail 35 mm
Weight	440 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	-

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.



**Scope of delivery and accessories**

<b>Scope of delivery</b>	Rail power supply, Description and operating manual
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