



Product: [RPSS75-24V EEC](#)

24 V DC DIN rail power supply unit

Product Description

Din-Rail power supply, 75 W output power, 24 V DC output voltage, 100-240 V AC input voltage, operating temperature -20 °C up to +70 °C

Technical Specifications

Product description

Type:	RPSS75-24V EEC
Part Number:	942343075

More Interfaces

Voltage input:	1 x terminal block, 3-pin
Voltage output:	1 x terminal block, 4-pin

Power requirements

Current consumption:	max. 1.4 A at 115 V AC, 0.9 A at 230 V AC
Input voltage:	100-240 V AC
Operating Voltage:	85-264 V AC
Output current:	3,125 A
Activation Current:	50 A at 230 V AC

Power Output

Output voltage:	24 V DC
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Ambient conditions

MTBF (Telecordia SR-332 Issue 3) @ 25°C:	700000 hrs.
Operating temperature:	-20-+70 °C
Note:	derating starting at 40°C with 115 V AC derating starting at 50°C with 230 V AC
Storage/transport temperature:	-40-+85 °C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Dimensions (WxHxD):	27 mm x 123,6 mm x 102 mm
Weight:	220 g
Mounting:	DIN Rail
Protection class:	IP20

Mechanical stability

IEC 60068-2-27 shock:	10 g, 11 ms duration
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EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD):	± 8 kV contact discharge; ± 15 kV air discharge
EN 61000-4-5 surge voltage:	power lines: 4 kV (line/earth), 2 kV (line/line)

Approvals

Basis Standard:	CE, UKCA, RCM, BIS
Safety of industrial control equipment:	UL 62368, UL 61010-1
Transportation:	EN50121-4

Reliability

Guarantee:	24 months (please refer to the terms of guarantee for detailed information)
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Scope of delivery and accessories

Scope of delivery:	Rail power supply, Description and operating manual
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Further Instructions

Certificates:	https://www.doc.hirschmann.com/certificates.html
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History

Update and Revision:	Revision Number: 0.30 Revision Date: 07-29-2025
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Variants

Item #	Type
942343075	RPSS75-24V EEC

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