

# Eaton PSG960F24RM

Catalog Number: PSG960F24RM

General Purpose Power Supply, 400-500 Vac, 47-63 Hz, Three-Phase, DIN rail mount, -20C-75C operating temp, Aluminum, 960W, 24 Vdc ( $\pm 4.8$  Vdc), 24 VDC/2.5A, IP20.



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton PSG general purpose power supply	PSG960F24RM
	UPC
	786685683614
<b>Product Length/Depth</b>	<b>Product Height</b>
6.5 in	8 in
<b>Product Width</b>	<b>Product Weight</b>
6.25 in	4.81 lb
<b>Compliances</b>	<b>Certifications</b>
German Safety	UL 508
CE Marked	SELV (EN 60950)
RoHS Compliant	EN 61000-4-11
DIN 57100-410	cULus/UL 60950-1
	EN 50178
	PELV (EN 60204)
	EN 60204
	EN 61000-4-2
	EN 61000-406
	CSA Certified
	EN 61000-6-2
	IEC Rated
	EN 61000-6-4
	EN 610003-2

## defaultTaxonomyAttributeLabel

### Operating temperature - max

75 °C

### Operating temperature - min

-20 °C

### Power consumption

960 W

### Phase

Three-phase

### Frequency rating

47-63 Hz

### Mounting Method

DIN rail

### Enclosure material

Aluminum

### Nominal voltage

24 Vdc ( $\pm 4.8$  Vdc)

### Output voltage

24 V

### Degree of Protection

IP20

### Input voltage

400-500 Vac

### Output

24 Vdc, 2.5 A

## Resources

### Drawings

[PSG960F24RM AutoCAD 2D Footprint \(mm\)](#)

[PSG960F24RM 2D PDF](#)

[PSG960F24RM 3D Model Xchange](#)

[PSG960F24RM 2D Drawing Xchange](#)

[PSG960F24RM 3D Inventor](#)

[PSG960F24RM AutoCAD 2D Footprint](#)

### Multimedia

[How to size and select a Power Supply](#)

### Specifications and datasheets

[Eaton Specification Sheet - PSG960F24RM](#)

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