

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 (± 4.8 Vdc), 24 VDC/2.5A, IP20.



Photo is representative

General specifications

| | |
|--|-----------------------|
| Product Name | Catalog Number |
| Eaton PSG general purpose power supply | PSG960F24RM |
| | UPC |
| | 786685683614 |
| Product Length/Depth | Product Height |
| 6.5 in | 8 in |
| Product Width | Product Weight |
| 6.25 in | 4.81 lb |
| Compliances | Certifications |
| 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 |

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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 (± 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](#)