

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.

General specifications

Product Name

Eaton PSG general purpose power supply

Catalog Number

PSG960F24RM

UPC

786685683614

Product Length/Depth

6.5 in

Product Height

8 in

Product Width

6.25 in

Product Weight

4.81 lb

Compliances

German Safety CE Marked RoHS Compliant DIN 57100-410

Certifications

UL 508 SELV (EN 60950) EN 61000-4-11 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



Product specifications

Enclosure material

Aluminum

Phase

Three-phase

Operating temperature - min

-20 °C

Power consumption

960 W

Input voltage

400-500 Vac

Operating temperature - max

75 °C

Frequency rating

47-63 Hz

Nominal voltage

24 Vdc (± 4.8 Vdc)

Output

24 Vdc, 2.5 A

Mounting Method

DIN rail

Output voltage

24 V

Degree of Protection

IP20

Resources

Drawings

[PSG960F24RM 2D Drawing Xchange](#)

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

[PSG960F24RM 2D PDF](#)

[PSG960F24RM AutoCAD 2D Footprint](#)

[PSG960F24RM 3D Model Xchange](#)

[PSG960F24RM 3D Inventor](#)

Multimedia

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

Specifications and datasheets

[Eaton Specification Sheet - PSG960F24RM](#)