

INDUSTRIAL COMPONENT DATA

PSG60F24RM 172882 Y7-172882 EATON ELECTRIC

PSG60F24RM Power supply unit, 3-phase, 100-240VAC/24VDC, 2.5A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG60F24RM



Manufacturer	EATON - MOELLER
MPN / Reference	PSG60F24RM
Catalog number	Y7-172882
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-E86F961773
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Product Overview

PSG60F24RM Power supply unit, 3-phase, 100-240VAC/24VDC, 2.5A

PSG60F24RM

Eaton PSG Power supply unit, 3-phase, 320-600VAC/24VDC, 2.5A

Power supply unit, Product range: Power supplies PSG, Subrange: power supply unit, Description: Power Boost via 1.5-fold rated operational current for 5 s, PELV (EN 60204), SELV (EN 60950), Width: 50 mm, Height: 121 mm, Depth: 117.3 mm, Three-phase, Input voltage range: 320 - 600 V AC, (450 - 800 V DC), Nominal input voltage: 3 x 400 - 500 V AC, Rated output voltage: 24 V DC ($\pm 2\%$), Rated output current: 2.5 A, Setting range for the output voltage: 24 - 28 V DC, Rated output power: 60 W, Degree of Protection: IP20, Heat dissipation: 9.8 W

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Transformers

Additional Product Information

General specifications

Product Name Eaton PSG power supply unit Catalog Number 172882 Model Code PSG60F24RM EAN 4015081694709

Product Length/Depth 117 mm Product Height 121 mm Product Width 50 mm Product Weight 0.61 kg Compliances RoHS Compliant

CE Marked Certifications UL 508

IEC Rated

CSA Std. C22.2

EN Listed

EN 50178/IEC 62103

RoHS

Electrical equipment of machines: IEC60204-1 (Overvoltage category III)

Mains harmonics limitation: EN 601000-3-2

2014/30/EU

Protection against electric shock: DIN 57100-410

Electrical Safety (of IT equipment) : SIQ to EN60950-1, UL/c-UL recognized to UL 60950-1, CSA-C22.2 No. 60950-1, CB scheme to IEC 60950-1

Class2: UL1310 and CSA-C22.2 No. 223

EN 55011

2014/35/EU

PELV (EN 60204)

SELV (EN 60950)

ITE: EN 55022, EN 61000-3-2, EN 61000-3-3, EN 55024

IEC/EN 61204-3

EAC Features & Functions

Electric connection type Screw connection Enclosure material Aluminum Features Modular version

Stabilized

Output voltage stabilized

Mains overvoltage protection (against internal overvoltage)

Short-circuit-proof Fitted with: Not accessible internal input fuse (T3.15 AH/500 V, 600 V) for device protection Functions

Secondary voltage adjustable

Transient overvoltage protection (varistor) Number of phases 3 General

Degree of Protection IP20

NEMA 1 Environmental class 3K3 (Climatic class, according to EN 60721) Mounting Method Rail mounting possible

Pollution degree 2 Product category Power supply Connection L1 +, L2 nc, L3 -, PE ?, Input characteristics, DC duty

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG60F24RM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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