

INDUSTRIAL COMPONENT DATA

PSG240F24RM 172884 Y7-172884 EATON ELECTRIC Power supply three-Phase 400-500 V AC/24 V DC 10A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG240F24RM



Manufacturer	EATON - MOELLER
MPN / Reference	PSG240F24RM
Catalog number	Y7-172884
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-F3A92D877A
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Product Overview

Power supply; three-Phase; 400-500 V AC/24 V DC; 10A

PSG240F24RM

Eaton PSG Power supply unit, 3-phase, 400-500VAC/24VDC, 10A

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: 70 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: 10 A, Setting range for the output voltage: 24 - 28 V DC, Rated output power: 240 W, Degree of Protection: IP20, Heat dissipation: 26.7 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
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Additional Product Information

General specifications

Product Name Eaton PSG power supply unit Catalog Number 172884 Model Code PSG240F24RM EAN 4015081694723

Product Length/Depth 160 mm Product Height 145 mm Product Width 110 mm Product Weight 0.91 kg Certifications 2014/30/EU

EN 50178/IEC 62103

PELV (EN 60204)

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

SELV (EN 60950)

2014/35/EU

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

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

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

Mains harmonics limitation: EN 601000-3-2

RoHS

EN 55011

IEC/EN 61204-3

UL 508

IEC Rated

CSA Std. C22.2

EN Listed

EAC Features & Functions

Electric connection type Screw connection Enclosure material Aluminum Features Mains overvoltage protection (against internal overvoltage)

Modular version

Output voltage stabilized

Short-circuit-proof

Stabilized Fitted with: Not accessible internal input fuse (T3.15 AH/500 V, 600 V) for device protection Functions Transient overvoltage protection (varistor)

Secondary voltage adjustable Number of phases 3 General

Degree of Protection NEMA 1

IP20 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

L1 +, L2 -, L3 nc, PE ?, Input chara...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG240F24RM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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