

INDUSTRIAL COMPONENT DATA

PSG60N24RP 172890 Y7-172890 EATON ELECTRIC Power supply single Phase 100-240 V AC/24 V DC 2.5 A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG60N24RP



Manufacturer	EATON - MOELLER
MPN / Reference	PSG60N24RP
Catalog number	Y7-172890
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-F8EC76DFEC
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Product Overview

Power supply; single Phase; 100-240 V AC/24 V DC; 2.5 A

PSG60N24RP

Power supply unit, 1-phase, 100-240VAC/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: 32 mm, Height: 120.6 mm, Depth: 119.3 mm, Single-phase, Input voltage range: 85 - 264 V AC, (120 - 375 V DC), Nominal input voltage: 100 - 240 V AC, Rated output voltage: 24 V DC ($\pm 2\%$), Rated output current: 2.5 A, Setting range for the output voltage: 22 - 28 V DC, Rated output power: 60 W, Degree of Protection: IP20, Heat dissipation: 9 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 172890 Model Code PSG60N24RP EAN 4015081694785

Product Length/Depth 119 mm Product Height 121 mm Product Width 32 mm Product Weight 0.33 kg Certifications 2014/35/EU

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

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

Mains harmonics limitation: EN 601000-3-2

IEC/EN 61204-3

Protection against electric shock: DIN 57100-410

RoHS

SELV (EN 60950)

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

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

PELV (EN 60204)

2014/30/EU

EN 50178/IEC 62103

EN 55011

UL 508

IEC Rated

CSA Std. C22.2

EN Listed

EAC Features & Functions

Electric connection type Screw connection Enclosure material Insulated material Features Output voltage stabilized

Short-circuit-proof

Stabilized

Mains overvoltage protection (against internal overvoltage)

Modular version Fitted with: Not accessible internal input fuse (T3.15 AH/250 V) for device protection Functions Transient overvoltage protection (varistor)

Secondary voltage adjustable Number of phases 1 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 type Screw connection LED indicator Status indication of

"DC OK": Green LED Power consumpti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG60N24RP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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