

INDUSTRIAL COMPONENT DATA

PSG480R24RM 172888 EATON ELECTRIC Redundancy module for PSG power supply units, 20 A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG480R24RM



Manufacturer	EATON - MOELLER
MPN / Reference	PSG480R24RM
Catalog number	172888
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Redundancy module for PSG power supply units, 20 A

Redundancy module for power supply units, for decoupling power supplies of the same type that are connected in parallel on the output side for redundancy purposes, input voltage range 22-60 VDC, output current 20 A

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

Redundancy module for PSG power supply units, 20 A Alternate Catalog No. PSG480R24RM EL-Nummer (Norway) 0004560886 Redundancy module for power supply units, for decoupling power supplies of the same type that are connected in parallel on the output side for redundancy purposes, input voltage range 22-60 VDC, output current 20 A [Delivery program

Product range Power supplies PSG Subrange Redundancy module Description For decoupling power supplies of the same type that are connected in parallel on the output side for redundancy purposes Input voltage range 22 - 60 V DC Nominal input voltage 24 - 48 V DC Rated output voltage Vin- 0.65 V Rated output current 20 A , Technical data

Input characteristics Nominal input voltage 24 - 48 V DC Input voltage range 24 - 48 V DC V

Eingangsspannungsalarm_Relaiskontakt Relay contact closed "OK" if Vin1 & Vin2 > 18 V +/- 5% and < 30 V Nominal current [In] (1+1) Redundanz : Nom. 2 x 12.5

(N+1) Redundanz : Nom. 2 x 10

Einfache Nutzung : Nom. 1 x 20 A Back-up fuse 3 x 10, 16 A (recommended) Output characteristics Rated output voltage Vin- 0.65 V Nominal current max. 20 A Derating from Tamb> +50 °C > 50 °C (2.5% / °C) Heat dissipation 13 W Efficiency

97 % norm. % Short-circuit current < 25 A, no damage General characteristics Housing Aluminium Status indication Green
LED for "Vin1 OK" & "Vin2 OK"
The LED lights up if Vin1 & Vin2 > 18 V +/- 5% and < 30 V MTBF (mean time between failures) > 800,000 h Height 121 mm
Width 50 mm Depth 122 mm Weight 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG480R24RM 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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requirements against the manufacturer documentation before purchase or installation.