

## INDUSTRIAL COMPONENT DATA

# PSG960R24RM 172889 EATON ELECTRIC Redundancy module for PSG power supply units, 40 A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG960R24RM



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | PSG960R24RM     |
| Catalog number  | 172889          |
| Category        | DC-power supply |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-43BC0A8037   |
| Generated       | 2026-08-06      |

## Product Overview

Redundancy module for PSG power supply units, 40 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 40 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 |
|--------------|--------------------------------|

## Additional Product Information

Redundancy module for PSG power supply units, 40 A Alternate Catalog No. PSG960R24RM EL-Nummer (Norway) 4560887 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 40 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 40 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 25 (N+1) Redundanz : Nom. 2 x 20 Einfache Nutzung : Nom. 1 x 40 A Back-up fuse 3 x 6, 10, 16 A (recommended) Output characteristics Rated output voltage Vin- 0.65 V Nominal current max. 40 A Derating from Tamb> +50 °C > 50 °C (2.5% / °C) Heat dissipation 26 W Efficiency 97 % norm. % Short-circuit current < 25 A, no damage General characteristics Housing Aluminium MTBF (mean time

between failures) > 800,000 h Height 121 mm Width 50 mm Depth 122 mm Weight 0.52 kg Terminations Screw connection  
Terminal capacityflexible with ferrules/solid 3.3 - 5.3 mm<sup>2</sup> (AWG 12 - 10) mm2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG960R24RM with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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