

INDUSTRIAL COMPONENT DATA

SN3-050-EU8 100643 EATON ELECTRIC Switched-mode power supply unit, 24-28VDC, adjustable, 5A

Brand: EATON - MOELLER | Manufacturer Part Number: SN3-050-EU8



Manufacturer	EATON - MOELLER
MPN / Reference	SN3-050-EU8
Catalog number	100643
Category	PLC system power supply
Minimum order	1 Pcs
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Product Overview

Switched-mode power supply unit, 24-28VDC, adjustable, 5A

Primary pulsed switched-mode power supply unit, input voltage range:85-264VAC or 100-350VDC, output voltage 22-28VDC adjustable, rated output current 5A, power reserves up to 50%, up to 5 devices can be paralleled to increase power and for redundancy, high efficiency up to 90%

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
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Additional Product Information

Delivery program Product range SN3 switched-mode power supply units

Description Primary pulsed power supply, power reserve from up to 50 %

Up to 5 devices can be paralleled to increase power and for redundancy

Phases Single-phase

Input voltage range 85 - 264 V AC

100 - 350 V DC

Instructions At ? 264 V DC additionally suitable, use fuse.

Nominal input voltage 110 - 240 V DC

110 - 240 V DC

Rated output voltage 24 V DC (-1/5%)

Rated output current A 5

Setting range for the output voltage 22 - 28 V DC

Rated output power W 120

For use with easy...

MFD...

EC4P...

XC-CPU...

XIOC...

PS4...

Technical data General

Standards EN 61204, 2006/95/EC, 2004/108/EC, EN 50178, EN 60950, UL 60950, UL 508, SELV (EN 60950)

Degree of protection

Enclosures IP20

Terminals IP20

Protection class according to EN 61140, Class 1

Mounting DIN rail (IEC/EN 60715), snap fixing

Mounting position Horizontal

Heat dissipation W part no. ? 15

Efficiency % 88

Weight kg 0.96

Minimum distance to adjacent devices mm horizontal 10, vertical 80

Terminal capacities

Only operate plug-in terminals off load.

Input circuit

Flexible with ferrule mm² 0.2...2.5 (22...14 AWG)

Flexible without ferrule mm² 0.2...2.5 (22...14 AWG)

Massive mm² 0.2...2.5 (22...14 AWG)

Output circuit

Flexible with ferrule mm² 0.12...2.5 (26...14 AWG)

Flexible without ferrule mm² 0.12...2.5 (26...14 AWG)

Massive mm² 0.12...2.5 (26...14 AWG)

Environmental compatibility

Ambient temperature, operation °C -25 - +70

Ambient temperature, full load °C 0 - +60 (without derating)

Ambient temper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SN3-050-EU8 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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