

INDUSTRIAL COMPONENT DATA

EMD-SL-3V-400-N 2885278 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-SL-3V-400-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-SL-3V-400-N
Catalog number	2885278
Category	Voltage monitoring relay
Minimum order	1 Pcs
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Product Overview

Monitoring relay

Supervisory relay for 3-phase voltage monitoring of 280...520 V AC, Window, with neutral connection, selectable supply voltage via power module, 1 switched contact

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Industrial Relays**

Additional Product Information

Key Commercial Data

Orderkey 2885278

Packing unit 1 pc

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GTIN 4017918996512

Weight per Piece (excluding packing) 133.300 g

Custom tariff number 85364900

Country of origin AT (Austria)

Dimensions

Width 22.5 mm

Height 90 mm

Depth 113 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

-25 °C ... 40 °C (corresponds to UL 508)

Ambient temperature (storage/transport) -25 °C ... 70 °C

Input data

Nominal input voltage UN 3 N ~ 400/230 V

Maximum temperature coefficient < 0.1 %/K

Function Window, with neutral conductor connection

Min. setting range -30 % ... 20 % (From UN)

Max. setting range -20 % ... 30 % (From UN)

Min setting range of the voltage threshold value 280 V AC ... 480 V AC

Max. setting range of the voltage threshold value 320 V AC ... 520 V AC

Setting range for response delay 0.2 s ... 10 s

Basic accuracy $\pm 5\%$ (of scale end value)

Setting accuracy $\leq 5\%$ (of scale end value)

Repeat accuracy $\leq 2\%$

Voltage influence $\leq 0.5\%$

Recovery time 500 ms

Contact side

Contact type 1 floating PDT

Maximum switching voltage 250 V AC (in acc. with IEC 60664-1)

Interrupting rating (ohmic load) max. 750 VA (3 A/250 V AC, module aligned, ≤ 5 mm spacing)

1250 VA (5 A/250 V AC, module not aligned, ≥ 5 mm spacing)

Output fuse 5 A (fast-blow)

Power supply

Supply voltage range 24 V AC ... 230 V AC (see Power modules)

24 V DC (see Power modules)

General

Mechanical service life approx. 2×10^7 cycles

Operating mode 100% operating factor

Mounting posi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-SL-3V-400-N 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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