

INDUSTRIAL COMPONENT DATA

EMD-FL-3V-230 2885773 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-FL-3V-230



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-FL-3V-230
Catalog number	2885773
Category	Voltage monitoring relay
Minimum order	1 Pcs
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Product Overview

Monitoring relay

Supervisory relay for 3-phase voltage monitoring of 160 ... 300 V AC, Undervoltage, Window, Phase Sequence, Phase Failure, Asymmetry, Long Range Power Supply, 2 Switched Contacts

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 2885773

Packing unit 1 pc

Catalog page Page 268 (C-5-2017)

GTIN 4046356100786

Weight per Piece (excluding packing) 164.900 g

Custom tariff number 85364900

Country of origin AT (Austria)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

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 ~ 230/132 V

Maximum temperature coefficient < 0.1 %/K

Function Undervoltage, window, asymmetry, phase sequence, phase failure

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

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

Min setting range of the voltage threshold value 161 V AC ... 276 V AC

Max. setting range of the voltage threshold value 184 V AC ... 299 V AC

Setting range for response delay 0.1 s ... 10 s

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

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

Repeat accuracy $\leq 2\%$

Asymmetry 5 % ... 25% / OFF

Recovery time 500 ms

Contact side

Contact type 2 floating PDT contacts

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 ... 240 V AC -15 % ... +10 %....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-FL-3V-230 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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