INDUSTRIAL COMPONENT DATA

EMD-SL-PH-400 2866077 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-SL-PH-400



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-SL-PH-400
Catalog number	2866077
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-9F8A5FFCFB
Generated	2026-11-19

Product Overview

Monitoring relay
Supervisory relay for phase sequence, phase failure and asymmetry monitoring, 342 ... 457 V AC, measuring voltage 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 2866077
Packing unit 1 pc
Catalog page Page 269 (C-5-2017)
GTIN 4017918952679
Weight per Piece (excluding packing) 149.000 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 400 V (3 N ~ 400/230 V)
Function Phase sequence, phase failure, asymmetry
Min setting range of the voltage threshold value 342 V AC
Max. setting range of the voltage threshold value 457 V AC
Setting range for response delay <= 350 ms (fixed setting)
Setting range for starting delay <= 500 ms (fixed setting)
Asymmetry Fixed, approx. 30 %
Recovery time < 100 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 From the measured voltage
General
Mechanical service life approx. 2x 107cycles
Operating mode 100% operating factor
Mounting position any
Assembly instructions on standard DIN rail NS 35 in accordance with EN 60715
Electromagnetic compatibility Conformance with EMC directive
Overvoltage category III, basic insulation (as per EN 50178)
Housing insulat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-SL-PH-400 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.