INDUSTRIAL COMPONENT DATA

EMD-FL-PF-400 2885809 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-FL-PF-400



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-FL-PF-400
Catalog number	2885809
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-BA6F31A5C8
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Product Overview

Monitoring relay
Supervisory relay for load monitoring (cos ? = 0.1 ... 1) In 1 and 3 phase networks, low load, overload, Window, error memory, 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 2885809
Packing unit 1 pc
Catalog page Page 270 (C-5-2017)
GTIN 4046356100779
Weight per Piece (excluding packing) 168.400 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 ~ 415/240 V
Input voltage range 40 V AC ... 415 V AC (1(N) ~, single-phase load)
40 V AC ... 415 V AC (3(N) ~, 3-phase load)
Input current range 0.5 A ... 10 A (Connection terminal blocks: L1i and L1k)
Overload capacity 12 A permanent
Maximum temperature coefficient <= 0.1 %/K
Function Underload, overload, Window
Setting range for response delay 0.1 s ... 40 s
Setting range for starting delay 1 s ... 100 s
Basic accuracy ± 5 % (At cos ? = 0.8)
Setting accuracy <= 5 % (At cos ? = 0.8)
Repeat accuracy ± 1.8 %
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 %
24 V DC ... 240 V DC (-20 % .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-FL-PF-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

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