INDUSTRIAL COMPONENT DATA

EMD-SL-C-OC-10 2866019 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-SL-C-OC-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-SL-C-OC-10
Catalog number	2866019
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-26E01092BF
Generated	2026-11-18

Product Overview

Monitoring relay
Supervisory relay for 1-phase current monitoring of 0...10 A AC/DC, overcurrent, 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 2866019
Packing unit 1 pc
Catalog page Page 266 (C-5-2017)
GTIN 4017918952662
Weight per Piece (excluding packing) 139.500 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
Input current range 0 mA ... 100 mA (Connection terminals: I1 and GND)
0 A ... 1 A (Connection terminals: I2 and GND)
0 A ... 10 A (Connection terminals: I3 and GND)
Overload capacity 800 mA (at IN= 100 mA)
3 A (at IN= 1 A)
12 A (at IN= 10 A)
Maximum temperature coefficient < 0.1 %/K
Function Overcurrent
Min. setting range 5 % ... 95 % (from IN)
Max. setting range 10 % ... 100 % (from IN)
Setting range for response delay 0.2 s ... 10 s
Basic accuracy ± 5 % (of scale end value)
Setting accuracy <= 5 % (of scale end value)
Repeat accuracy <= 2 %
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. 2x 107cycles
Operating mode 100% operating factor
Mounting pos...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-SL-C-OC-10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.