

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-EAB6EC7A8E
Generated	2026-07-29

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
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Additional Product Information

Key Commercial Data

Orderkey 2866019

Packing unit 1 pc

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

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

Repeat accuracy $\leq 2\%$

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. 2×10^7 cycles

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.

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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