INDUSTRIAL COMPONENT DATA

EMD-BL-C-10 2903521 PHOENIX CONTACT Monitoring relay

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-BL-C-10
Catalog number	2903521
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-F2B29336F5
Generated	2026-11-19

Product Overview

Monitoring relay
Supervisory relay for monitoring 1-phase currents from 0 A... 5 A AC or 0 A... 10 A AC, Overcurrent/Undercurrent or Window, 1 Inverter Contact, with Screw Connection

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 2903521
Packing unit 1 pc
Catalog page Page 262 (C-5-2017)
GTIN 4046356747257
Weight per Piece (excluding packing) 82.300 g
Custom tariff number 85364900
Country of origin AT (Austria)
Dimensions
Width 17.5 mm
Height 88 mm
Depth 65.5 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 70 °C
Connection data
Connection method Screw connection
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 14
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 2.5 mm²
Stripping length 8 mm
General
Status display Yellow LED
Overvoltage category III, 300 V basic insulation (DIN EN 60947-5-1)
Rated insulation voltage 300 V (Supply circuit (DIN EN 60947-5-1))
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Noise emission EN 61000-6-3
Noise immunity EN 61000-6-2
Color gray
Mounting position any
Assembly instructions on standard DIN rail NS 35 in accordance with EN 60715
Conformance CE-compliant
UL, USA/Canada UL/C-UL listed UL 508
Standards and Regulations
Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU
Noise emission EN 61000-6-3
Noise immunity EN 61000-6-2
Low Voltage Directive Conformance with Low Voltage Directive 2006/95/EC (valid until 2016-04-19) / 2014/35/EU (valid from 2016-04-20)
Conformance CE-compliant
UL,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-BL-C-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

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.