INDUSTRIAL COMPONENT DATA

EMD-SL-LL-230 2885906 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-SL-LL-230



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-SL-LL-230
Catalog number	2885906
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-14321C21CA
Generated	2026-11-18

Product Overview

Monitoring relay
Supervisory relay for charge level control of conductive liquids, minimum and maximum monitoring, supply voltage 230 V AC, 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 2885906
Packing unit 1 pc
Catalog page Page 271 (C-5-2017)
GTIN 4046356144148
Weight per Piece (excluding packing) 193.000 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
Function Pumping up (minimum monitoring), pumping down (maximum monitoring)
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 230 V AC -15 % ... +15 % AC
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 2004/108/EC
Overvoltage category III, basic insulation (as per EN 50178)
Housing insulation material Polyamide PA, self-extinguishing
Color green
Rated insulation voltage 300 V (acc. to EN 50178)
Conformance CE-compliant
UL, USA/Canada UL/C-UL listed UL 508
Connection data
Conductor cross section flexible min. 0.25 mm²
Conductor cross section flexible max. 2.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-SL-LL-230 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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