

## 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-EF5B3717F5                 |
| Generated       | 2026-07-29                    |

## 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; Industrial Relays

## Additional Product Information

Key Commercial Data

Orderkey 2885906

Packing unit 1 pc

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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 10<sup>7</sup> cycles

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 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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