

INDUSTRIAL COMPONENT DATA

EMD-SL-V-UV-300 2866035 PHOENIX CONTACT Monitoring relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMD-SL-V-UV-300



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMD-SL-V-UV-300
Catalog number	2866035
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-181470314A
Generated	2026-07-27

Product Overview

Monitoring relay

Supervisory relay for 1-phase voltage monitoring of 0...300 V AC/DC, undervoltage, selectable supply voltage via power module, 1 switched contact

Control module for monitoring single-phase voltages from 0...300 V AC/DC, undervoltage, supply voltage optionally via power module, 1 changeover 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 2866035

Packing unit 1 pc

Catalog page Page 267 (C-5-2017)

GTIN 4017918924331

Weight per Piece (excluding packing) 132.300 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 voltage range 0 V ... 30 V AC/DC (connection terminal blocks: U1 and GND)

0 V ... 60 V AC/DC (connection terminal blocks: U2 and GND)

0 V ... 300 V AC/DC (connection terminal blocks: U3 and GND)

Maximum temperature coefficient < 0.1 %/K

Function Undervoltage

Min. setting range 5 % ... 95 % (From UN)

Max. setting range 10 % ... 100 % (From UN)

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 position any

Assembly instructions on standa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMD-SL-V-UV-300 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.