

INDUSTRIAL COMPONENT DATA

VAL-US-240/40/2+0-FM 2910364 PHOENIX CONTACT Type 2 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US-240/40/2+0-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US-240/40/2+0-FM
Catalog number	2910364
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-9053222B1C
Generated	2026-08-02

Product Overview

Type 2 surge protection device

2-channel surge protection device with remote indication contact, for 240/480 V AC (split phase configuration), 3 wires.

Surge protective device, two channel with remote indicator contact for 240/480 V split phase AC, 3-wire.

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 > Trabtech (TT)
--------------	---------------------------------

Additional Product Information

Technical dataProduct propertiesProduct type Surge protection for NEMA power supply units

Product family VALVETRAB US

IEC test classification II

T2

EN type T2

IEC power supply system TN-C

Type DIN rail module, two-section, divisible

Number of positions 2

Surge protection fault message Optical, remote indicator contact

Data management status

Article revision 04

Insulation characteristics

Overvoltage category III

Pollution degree 2

Electrical propertiesNominal frequency fN 50 Hz (60 Hz)

Indicator/remote signaling

Connection name Remote fault indicator contact

Switching function Changeover contact

Operating voltage 5 V AC ... 250 V AC

30 V DC

Operating current 5 mA AC ... 750 mA AC

1 A DC

Connection dataConnection method Screw connection

Screw thread M5

Tightening torque 3 Nm (1.5 mm² ... 16 mm²)

4.5 Nm (25 mm² ... 35 mm²)

Stripping length 16 mm

Conductor cross section flexible 1.5 mm² ... 25 mm²

Conductor cross section rigid 1.5 mm² ... 35 mm²

Conductor cross section AWG 15 ... 2

Connection method Fork-type cable lug

Conductor cross section flexible 1.5 mm² ... 16 mm²

Remote fault indicator contact

Connection method Plug-in/screw connection via COMBICON

Screw thread M2

Tightening torque 0.25 Nm

Stripping length 7 mm

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section rigid 0.14 mm² ... 1.5 mm²

Conductor cross section AWG 28 ... 16

DimensionsDimensional drawing

Width 35.6 mm

Height 96.8 mm

Depth 65.7 mm (incl. DIN rail 7.5 mm)

Horizontal pitch 2 Div.

M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US-240/40/2+0-FM 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.