INDUSTRIAL COMPONENT DATA

VAL-US-480HLD/30/3+1V-FM 2910387 PHOENIX CONTACT Type 2 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US-480HLD/30/3+1V-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US-480HLD/30/3+1V-FM
Catalog number	2910387
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-7ECB7009E3
Generated	2026-11-19

Product Overview

Type 2 surge protection device
4-channel surge protection device with remote indication contact, for 480 V AC delta triangle configurations.

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

Key Commercial Data
Orderkey 2910387
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626445250
Weight per Piece (excluding packing) 426.000 g
Custom tariff number 85363030
Country of origin US (United States)
Dimensions
Height 98.7 mm
Width 71.2 mm
Depth 65.5 mm
Horizontal pitch 4 Div.
Ambient conditions

Degree of protection IP20 (only when all terminal points are used)
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
General
IEC test classification II
T2
EN type T2
IEC power supply system TN-S
Mode of protection L-N
N-PE
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PA 6.6
PBT
Degree of pollution 2
Distance between live and grounded parts 5 mm
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Number of positions 4
Surge protection fault message Optical, remote indicator contact
Additional descriptions
Note Nominal voltage UN= 240 V AC (L-N) and 416 V AC (HL-N)/480 V AC (L-L)
Protective circuit
Nominal voltage UN 240/480 V AC (TN-S (High-leg Delta))
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous operating voltage UC(L-N) 385 V AC
Maximum continuous operating voltage UC(L-PE) 750 V AC 750 V AC (HL-N)
Maximum continuous voltage U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US-480HLD/30/3+1V-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.