INDUSTRIAL COMPONENT DATA

VAL-US-240HLD/40/3+1-FM 2910371 PHOENIX CONTACT Type 2 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US-240HLD/40/3+1-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US-240HLD/40/3+1-FM
Catalog number	2910371
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-DEA078CA59
Generated	2026-11-18

Product Overview

Type 2 surge protection device
4-channel surge protection device with remote indication contact, for 240V 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 2910371
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626445106
Weight per Piece (excluding packing) 401.800 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
TT
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
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= 120 V AC (L-N) and 208 V AC (HL-N)/240 V AC (L-L)
Protective circuit
Nominal voltage UN 120/240 V AC (TN-S/TT (High-leg Delta))
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous operating voltage UC(L-N) 175 V AC 275 V AC (HL-N)
Maximum continuous operating voltage UC(L-PE) 175 V AC 275 V AC (HL-N)
Maximum continuous voltage UC(N-PE) 305 V AC
Nominal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US-240HLD/40/3+1-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

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