INDUSTRIAL COMPONENT DATA

# VAL-US-600D/30/2+0-FM 2910390 PHOENIX CONTACT Type 2 surge protection device

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US-600D/30/2+0-FM**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VAL-US-600D/30/2+0-FM |
| Catalog number | 2910390 |
| Category | Surge protection device for power supply systems |
| Minimum order | 1 Pcs |
| Document ID | EO-08BA434AC5 |
| Generated | 2026-11-18 |

## Product Overview

Type 2 surge protection device
2-channel surge protection device with remote indication contact, for 600 V AC vertex delta-to-ground configurations.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Trabtech (TT) |

## Additional Product Information

Key Commercial Data
Orderkey 2910390
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626445274
Weight per Piece (excluding packing) 255.000 g
Custom tariff number 85363030
Country of origin US (United States)
Dimensions
Height 96.8 mm
Width 35.6 mm
Depth 65.5 mm
Horizontal pitch 2 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-C
IT
Mode of protection L-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 8 mm
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Number of positions 2
Surge protection fault message Optical, remote indicator contact
Additional descriptions
Note Additional information for IT systems as used for 2920256
Protective circuit
Nominal voltage UN 554/960 V AC (TN-C)
600 V AC (IT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 750 V AC
Standby power consumption PC <= 400 mVA
Nominal discharge current In(8/20) µs 15 kA
Maximum discharge current Imax(8/20) µs 30 kA
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US-600D/30/2+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

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