INDUSTRIAL COMPONENT DATA

VAL-US 60/2+0/1U/FM 2907043 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US 60/2+0/1U/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US 60/2+0/1U/FM
Catalog number	2907043
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-4193743DC3
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Product Overview

Type 2 surge arrester
Universal plug-in surge and lightning current protection device equipped with varistors for 48-60 V DC applications with two conductors and grounding, with remote indication 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 > Trabtech (TT)

Additional Product Information

Key Commercial Data
Orderkey 2907043
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626248981
Weight per Piece (excluding packing) 222.220 g
Custom tariff number 85363030
Country of origin DE (Germany)
Dimensions
Height 40.6 mm
Width 70.6 mm
Depth 85.6 mm
Height unit 1 U

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) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 7.5g (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-PE
N-PE
Mounting type Panel mount
Color gray
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
Surge protection fault message Optical, remote indicator contact
Additional descriptions
Note For installation into a touch protected cabinet. For applications with UC> 500 V distances at the side and distances at the connection area must be minimum of 5 mm between different active parts including earthed parts.
Protective circuit
Nominal voltage UN -48 V DC ±10 % (RRH)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 75 V AC
100 V DC
Rated load current IL 80 A
Residual current IPE <= 0.45 mA
Standby pow...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US 60/2+0/1U/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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