INDUSTRIAL COMPONENT DATA

VAL-US-277/80/3+0-FM 1075896 PHOENIX CONTACT Surge protective device, three channel with remote indicator co..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-US-277/80/3+0-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-US-277/80/3+0-FM
Catalog number	1075896
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-0989A83214
Generated	2026-11-18

Product Overview

Surge protective device, three channel with remote indicator contact for 277/480 V AC, 4-wire.
3-channel surge protection device with remote indication contact, for 277/480 V AC, 4 wires.

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 1075896
Packing unit 1 pc
Catalog page Page 95 (C-4-2019)
GTIN 4055626782256
Weight per Piece (excluding packing) 460.000 g
Custom tariff number 85363030
Country of origin DE (Germany)
Drawings
Ambient conditions
Protective circuit
Connection data
UL indicator/remote signaling
Standards and Regulations

Classifications
Dimensions
General
Indicator/remote signaling
UL specifications
UL connection data
Environmental Product Compliance
Drawings
Dimensional drawing
Circuit diagram
Back to topDimensions
Height 98.7 mm
Width 53.4 mm
Depth 77.5 mm
Horizontal pitch 3 Div.
Back to topAmbient 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)
Back to topGeneral
IEC test classification II
T2
EN type T2
IEC power supply system TN-C
Mode of protection L-PEN
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 3
Surge protection fault message Optical, remote indicator contact
Back to topProtective circuit
Nominal voltage UN 240/415 V AC (TN-C)
Nominal frequency fN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-US-277/80/3+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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