INDUSTRIAL COMPONENT DATA

BLT-T2-1S-305-UT 1078433 PHOENIX CONTACT Type 2 surge arrester for universal mounting in lights, cable conne..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BLT-T2-1S-305-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	BLT-T2-1S-305-UT
Catalog number	1078433
Category	Surge protection device for power supply systems
Minimum order	10 Pcs
Document ID	EO-B2D164EFFA
Generated	2026-11-18

Product Overview

Type 2 surge arrester for universal mounting in lights, cable connection boxes, installation boxes, sill-type trunking, underfloor installations or direct installation in the end device. Specifically for insulation class I with optical fault indication. Installation in branch or through wiring. Version: 230 V AC
Type 2 surge arrester for universal mounting on lights, cable junction boxes, installation boxes, wall channels, underfloor installations or directly on terminal equipment. Special for insulation protection class I with optical defect notification. Installation in branch or pass-through wiring. Construction: 230 V AC

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 1078433
Packing unit 1
Catalog page Page 76 (C-4-2019)
GTIN 4055626793344
Custom tariff number 85354000
Drawings
Ambient conditions
Protective circuit
Standards and Regulations

Classifications
Dimensions
General
Connection data
Environmental Product Compliance
Drawings
Dimensional drawing
Circuit diagram
Back to topDimensions
Height 56 mm
Width 36.5 mm
Depth 34 mm
Back to topAmbient conditions
Degree of protection IP20
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 (5 ... 500 Hz / 2.5 h / X, Y, Z)
Back to topGeneral
IEC test classification II / III
EN type T2 / T3
IEC power supply system TN-S
TT
SPD failure behavior OCM
Accessibility Accessible
Installation location of the disconnect device Internal
Mode of protection L-N
L-PE
N-PE
Mounting type 4 mm screw
Color light grey RAL 7035
Housing material PA 6.6
Degree of pollution 2
Distance between live and grounded parts 3 mm
Flammability rating according to UL 94 V-0
Protection class I
Back to topProtective circuit
Nominal voltage UN 100 V AC ... 230 V AC (TN-S)
100 V AC ... 230 V AC (TT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous operating voltage UC(L-N) 305 V AC
Maximum continuous operating voltage UC(L-PE) 265 V AC
Maximum continuous voltage UC(N-PE) 26...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BLT-T2-1S-305-UT 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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