INDUSTRIAL COMPONENT DATA

BLT-T2-320-UT 2906100 PHOENIX CONTACT Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: BLT-T2-320-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	BLT-T2-320-UT
Catalog number	2906100
Category	Surge protection device for power supply systems
Minimum order	10 Pcs
Document ID	EO-C08BF7C64B
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Product Overview

Type 2 surge arrester
Type 2 surge arrester for universal mounting on lights and cable connection boxes. Special for insulation protection class II with optical defect indication. 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 2906100
Packing unit 10 pc
Minimum order quantity 10 pc
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GTIN 4055626058078
Weight per Piece (excluding packing) 39.000 g
Custom tariff number 85363030
Country of origin CN (China)
Dimensions
Height 56 mm
Width 36.5 mm
Depth 34 mm

Ambient 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 %
General
IEC test classification II / III
T2 / T3
EN type T2 / T3
IEC power supply system TT
TN-C
IT
Mode of protection L-N
Mounting type 4 mm screw
Color light grey RAL 7035
Housing material PA 6.6
Degree of pollution 2
Flammability rating according to UL 94 V-0
Protection class II
Type Installation module
Surge protection fault message optical
Protective circuit
Nominal voltage UN 100 V AC ... 277 V AC
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 320 V AC
Rated load current IL 16 A
Nominal discharge current In(8/20) µs 5 kA
Maximum discharge current Imax(8/20) µs 10 kA
Combination wave UOC 10 kV
Short-circuit current rating ISCCR 3 kA
Voltage protection level Up <= 1.3 kV
Residual voltage Ures <= 1.3 kV (at In)
<= 1.3 kV (at UOC)
TOV behavior at UT 400 V AC (5 s / withstand mode)
528 V AC (120 min / safe failure mode)
Response time tA <= 25 ns
Max. backup fuse with V-type through wiring 16 A (MCB B/C)
Max. backup fuse with branch wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BLT-T2-320-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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