INDUSTRIAL COMPONENT DATA

BLT-SKT-230-A 1038842 PHOENIX CONTACT Type 3 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: BLT-SKT-230-A



Manufacturer	PHOENIX CONTACT
MPN / Reference	BLT-SKT-230-A
Catalog number	1038842
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-8FE825D3C1
Generated	2026-11-19

Product Overview

Type 3 surge protection device
Type 3 surge protection for fixed installation mounting on sockets with protective contact. Temperature-controlled circuit, acoustic defect indication.

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 1038842
Packing unit 1 pc
GTIN 4055626592442
Weight per Piece (excluding packing) 41.000 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 53 mm
Width 53 mm
Depth 32 mm
Ambient conditions
Degree of protection IP20 (Installed)

Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
General
EN type T3
IEC power supply system TN-S
TT
Number of ports One
Mode of protection L-N
L-PE
N-PE
Mounting type in device sockets of insulating material with standard ground contact sockets
Color light grey RAL 7035
Housing material PA 6.6-FR
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type Socket mounting module
Number of positions 2
Surge protection fault message Acoustic
Protective circuit
Nominal voltage UN 230 V AC (TN-S)
230 V AC (TT - only in use with RCD)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 255 V AC
Residual current IPE <= 5 µA
Reference test voltage UREF 255 V AC
Max. discharge current Imax(8/20) µs 4 kA
Combination wave UOC 6 kV
Voltage protection level Up <= 1.5 kV
TOV behavior at UT(L-N) 440 V AC (5 s / withstand mode)
440 V AC (120 min / withstand mode)
TOV behavior at UT(L-PE) 440 V AC (5 s / withstand mode)
440 V AC (120 min / withstand mode)
1455 V AC (200 ms / safe failure mode)
TOV behavior at UT(N-PE) 1200 V AC (200 ms / safe....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BLT-SKT-230-A 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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