

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-328E9E389C
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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)
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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 $\leq$ 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 f_N 50 Hz (60 Hz)

Maximum continuous voltage UC 255 V AC

Residual current IPE $\leq$ 5 μ A

Reference test voltage UREF 255 V AC

Max. discharge current $I_{max}(8/20)$ μ s 4 kA

Combination wave UOC 6 kV

Voltage protection level $U_p \leq$ 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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