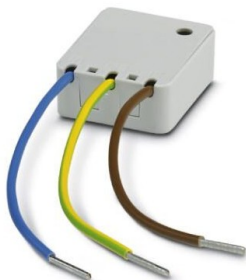


INDUSTRIAL COMPONENT DATA

BLT-T3-230-A 1038841 PHOENIX CONTACT Type 3 surge protection for universal installation in installation boxes..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BLT-T3-230-A



Manufacturer	PHOENIX CONTACT
MPN / Reference	BLT-T3-230-A
Catalog number	1038841
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-8EA388A7BA
Generated	2026-08-03

Product Overview

Type 3 surge protection for universal installation in installation boxes, sill-type trunking, underfloor installations. Circuit with thermal monitoring, acoustic fault warning.

Type 3 surge protection for universal mounting in installation boxes, gutters, or recessed installations.

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 1038841

Packing unit 1

Catalog page Page 86 (C-4-2019)

GTIN 4055626593203

Custom tariff number 85363030

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 31 mm

Width 12.5 mm

Depth 36 mm

Back to topAmbient 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 %

Back to topGeneral

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 and conductor routing systems made of insulating material

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

Back to topProtective 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 $\leq$ 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 Up $\leq$ 1.5 kV

TOV behavior at UT(L-N) 440 V AC (5 s / withstand mode)

440 V AC (120 min /....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BLT-T3-230-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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