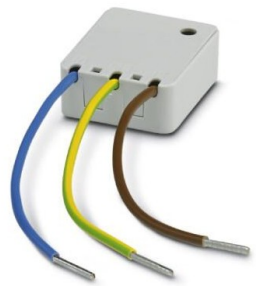
INDUSTRIAL COMPONENT DATA

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

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-56901BE324
Generated	2026-11-18

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)

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 <= 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 <= 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 /....

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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