

INDUSTRIAL COMPONENT DATA

TT-SLKK 5-C 3N3-230AC 2798792 PHOENIX CONTACT EMC filter

Brand: PHOENIX CONTACT | Manufacturer Part Number: TT-SLKK 5-C 3N3-230AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	TT-SLKK 5-C 3N3-230AC
Catalog number	2798792
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-708DBBB403
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Product Overview

EMC filter

Terminal block with anti-parasitic capacitor between the active part and the rail, separate PE connection, capacity: 3.3 nF, installation on NS 35/7.5, terminal width: 6.2 mm, terminal height: 69 mm

Terminal block with interference suppression capacitor between terminal body and DIN rail, separate PE connection, capacitance: 3.3 nF, mounting on NS 35/7.5, terminal width: 6.2 mm, terminal height: 69 mm

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 2798792

Packing unit 50 pc

Catalog page Page 113 (TT-2011)

GTIN 4017918101480

Weight per Piece (excluding packing) 19.260 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 66.5 mm

Width 6.2 mm

Depth 69.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C

Degree of protection IP20 (with end cover)

General

Housing material PA

Flammability rating according to UL 94 V-2

Color jet black RAL 9005

Mounting type DIN rail: 35 mm

Type Single-level terminal block - separate PE connection

Number of positions 1

Direction of action Line-Earth Ground

Protective circuit

Nominal voltage UN 230 V AC

Maximum continuous voltage UC 250 V AC

Rated current 30 A (45°C)

Residual current IPE typ. 0.5 mA

Cut-off frequency fg (3 dB), asym. (PE) in 50 Ohm system typ. 2 MHz

Cut-off frequency fg (3 dB), asym. (PE) in 150 Ohm system typ. 550 kHz (50 Hz)

Cut-off frequency fg (3 dB), asym. (PE) in 600 Ohm system typ. 170 kHz

Capacity (line-earth) typ. 3.3 nF

Connection data

Connection method Screw connection

Connection method IN Screw terminal blocks

Connection method OUT Screw terminal blocks

Screw thread M3

Tightening torque 0.5 Nm

Stripping length 8 mm

Conductor cross section flexible 0.2 mm² ... 4 mm²

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section AWG 24 ... 12

Standards and Regulations

Standards/specifications EN 60947-7-1 2009

EN 60947-4-2 2009

EN 60384-14

Environmental Product Compliance

REACH SVHC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TT-SLKK 5-C 3N3-230AC 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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