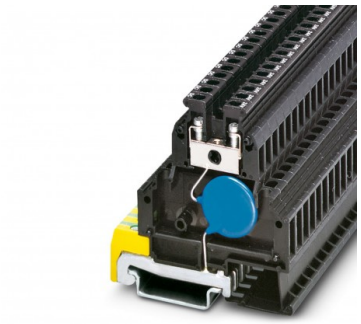
INDUSTRIAL COMPONENT DATA

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-6767231EC1
Generated	2026-11-19

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)

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.