PHŒNIX CONTACT

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

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Modular terminal block with radio interference suppression capacitor between clamping connector and DIN rail, separate ground connection, nominal voltage: 3.3 nF, for mounting on NS 35/7.5, terminal width: 6.2 mm, terminal height: 69 mm

Product Features

- ☑ Modular terminal blocks with screw connection technology
- ☑ Protective element between the feed-through terminal block and the metal mounting foot

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	19.26 GRM
Custom tariff number	85363010
Country of origin	Germany

Technical data

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

General

Housing material	PA
Inflammability class according to UL 94	V2
Color	black
Mounting type	DIN rail: 35 mm
Type	Single-level terminal block – separate PE connection

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Technical data

General

Number of positions	1
Direction of action	Line-Earth Ground

Protective circuit

Nominal voltage U_N	230 V AC
	250 V AC
	250 V AC
Nominal current I_N	34 A (45°C)
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
Cut-off frequency fg (3 dB), asym. (PE) in 600 Ohm system	typ. 170 kHz
Capacity (Core-Earth)	3.3 nF

Connection data

Connection method	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Standards and Regulations

Standards/specifications	VDE 0565-1

Classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130807
eCl@ss 7.0	27130807

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Classifications

eCl@ss

eCl@ss 8.0	27130807

ETIM

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted
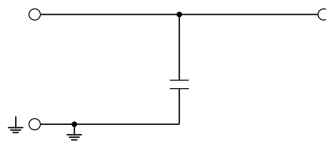
Approval details

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Drawings

Circuit diagram

Diagram