

EMC filter - TT-SLKK 5-C 12N-230AC - 2748069

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Modular terminal block with radio interference suppression capacitor between clamping connector and DIN rail, separate ground connection, nominal voltage: 12 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

package_quantity	50
GTIN	4017918062316

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
Design	Single-level terminal block – separate PE connection
Number of positions	1
Direction of action	Line-Earth Ground

Protective circuit

Nominal voltage U_N	230 V AC
Maximum continuous operating voltage U_C	250 V AC
Maximum continuous voltage U_C (wire-ground)	250 V AC
Nominal current I_N	34 A (45°C)
Cut-off frequency f_g (3 dB), asym. (PE) in 50 Ohm system	typ. 500 kHz

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Technical data

Protective circuit

Cut-off frequency f_g (3 dB), asym. (PE) in 150 Ohm system	typ. 150 kHz
Cut-off frequency f_g (3 dB), asym. (PE) in 600 Ohm system	typ. 40 kHz
Capacity (Core-Earth)	12 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 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Standards and Regulations

Standards/specifications	VDE 0565-1
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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
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

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approvals

GOST / GOST /

Approval details



accessories

Partition plate

DP-UKK 3/5 BK - 2770833



End cover

D-UKK 3/5 BK - 2770228



Marker pen

B-STIFT - 1051993



Terminal marking

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accessories

ZBF 6:UNBEDRUCKT - 0808710



ZBF 6/WH-100:UNBEDRUCKT - 0808736



ZB 6:UNBEDRUCKT - 1051003



Labeled terminal marker

ZBF 6,LGS:FORTL.ZAHLEN - 0808749



ZB 6,LGS:L1-N,PE - 1051414



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accessories

ZB 6,LGS:U-N - 1051430



ZB 6,LGS:FORTL.ZAHLEN - 1051016



accessories

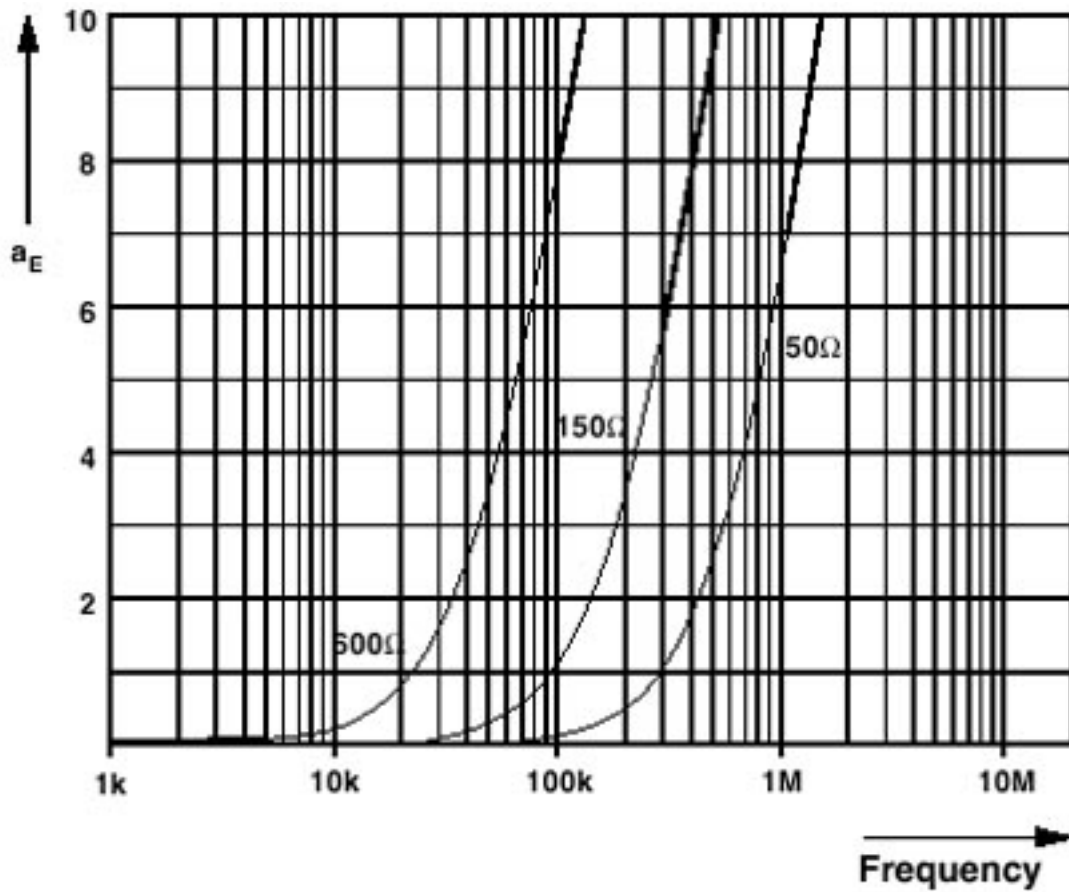
ZB 6:SO/CMS - 1050499



Drawings

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Diagram



Circuit diagram

