

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

Your advantages

- ✓ 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	50 pc
GTIN	 4 017918 062316
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 (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

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Technical data

General

Direction of action	Line-Earth Ground
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Protective circuit

Nominal voltage U_N	230 V AC
Maximum continuous voltage U_C	250 V AC
Rated current	30 A (45 °C)
Residual current I_{PE}	typ. 1.5 mA
Cut-off frequency f_g (3 dB), asym. (PE) in 50 Ohm system	typ. 500 kHz
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 (line-earth)	typ. 12 nF
Surge protection fault message	none

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 mm ² ... 4 mm ²
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12

Standards and Regulations

Standards/specifications	EN 60947-7-1 2009
	EN 60947-4-2 2009
	EN 60384-14

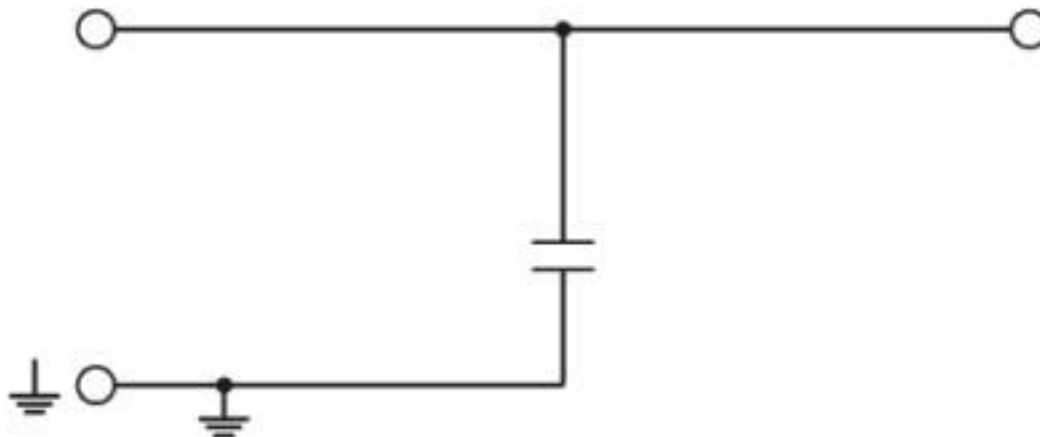
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27130807
eCl@ss 4.0	27130800
eCl@ss 4.1	27130800
eCl@ss 5.0	27130800
eCl@ss 5.1	27130800
eCl@ss 6.0	27130800
eCl@ss 7.0	27130807
eCl@ss 8.0	27130807
eCl@ss 9.0	27130807

ETIM

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943
ETIM 6.0	EC000943
ETIM 7.0	EC000943

UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620
UNSPSC 18.0	39121620
UNSPSC 19.0	39121620

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Classifications

UNSPSC

UNSPSC 20.0	39121620
UNSPSC 21.0	39121620

Approvals

Approvals



Approvals

EAC / EAC



Ex Approvals



Approval details

EAC		EAC-Zulassung
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EAC		RU C- DE.*09.B.00169
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Accessories

Accessories

End cover

End cover - D-UKK 3/5 BK - 2770228



End cover, length: 56 mm, width: 2.5 mm, height: 66.5 mm, color: black

Labeled terminal marker

Zack Marker strip, flat - ZBF 6,LGS:FORTL.ZAHLEN - 0808749



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

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Accessories

Marker for terminal blocks - ZB 6,LGS:L1-N,PE - 1051414



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - ZB 6,LGS:U-N - 1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 6,LGS:FORTL.ZAHLEN - 1051016



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Partition plate

Spacer plate - DP-UKK 3/5 BK - 2770833



Spacer plate, to compensate for level offsets, length: 56 mm, width: 2.5 mm, height: 25 mm, color: black

Terminal marking

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Accessories

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 6/WH-100:UNBEDRUCKT - 0808736



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

Additional products

End cover - D-UKK 3/5 BK - 2770228



End cover, length: 56 mm, width: 2.5 mm, height: 66.5 mm, color: black

Spacer plate - DP-UKK 3/5 BK - 2770833



Spacer plate, to compensate for level offsets, length: 56 mm, width: 2.5 mm, height: 25 mm, color: black

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Accessories

Shield connection - SSA 3-6 - 2839295



Shield fast connection for 3 ... 6 mm cable diameter. Potential connecting cable: 200 mm, 1 mm², color: black

Shield connection - SSA 5-10 - 2839512



Shield fast connection for 5 ... 10 mm cable diameter. Potential connecting cable: 200 mm, 1 mm², color: black

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