

2798792

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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

Your advantages

- · Space-saving and cost-saving with a narrow overall width of just 6 mm
- · Cost-optimized with tailored product features
- · No useful signal interference with balanced low-pass

Commercial data

Item number	2798792
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	CL02
Product key	CL2227
GTIN	4017918101480
Weight per piece (including packing)	19.26 g
Weight per piece (excluding packing)	19.26 g
Customs tariff number	85363010
Country of origin	DE



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Technical data

Product properties

Product type	EMC filters
Туре	Single-level terminal block – separate PE connection
Number of positions	1
nsulation characteristics	
nsulation characteristics Overvoltage category	III
	III 2

Electrical properties

Nominal voltage U _N	230 V AC
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Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.5 Nm
Conductor cross-section flexible	0.2 mm² 4 mm²
Conductor cross-section rigid	0.2 mm² 4 mm²
Conductor cross-section AWG	24 12

Dimensions

Width	6.2 mm
Height	66.5 mm
Depth	69.5 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V-2
Housing material	PA

Mechanical properties

Mechanical data

Open side panel Yes

Protective circuit

Direction of action	Line-Earth Ground
Maximum continuous operating voltage U_{C}	250 V AC
Rated current	30 A (45 °C)
Protective conductor current I _{PE}	typ. 0.5 mA
Cut-off frequency fg (3 dB), asym. (PE) in 50 Ω system	typ. 2 MHz
Cut-off frequency fg (3 dB), asym. (PE) in 150 Ω system	typ. 550 kHz (50 Hz)
Cut-off frequency fg (3 dB), asym. (PE) in 600 Ω system	typ. 170 kHz



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	Capacity (Core-Earth)	typ. 3.3 nF		
		Y2		
г ъ.	vironmental and real-life conditions			
	vironmental and real-life conditions			
A	ambient conditions			
	Degree of protection	IP20 (with end cover)		
	Ambient temperature (operation)	-20 °C 85 °C		
Sta	Standards and regulations			
	Standards/specifications	EN 60947-7-1		
	Note	2009		
	Standards/specifications	EN 60947-4-2		
	Note	2009		
	Standards/specifications	EN 60384-14		
Mounting				
	Mounting type	DIN rail: 35 mm		

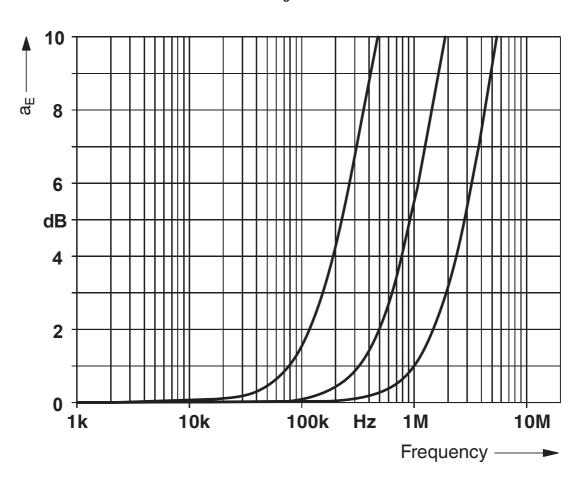


2798792

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Drawings



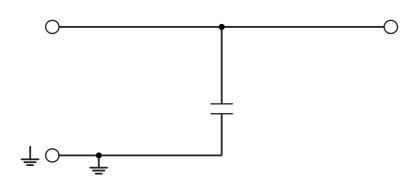




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Circuit diagram





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Classifications

ECLASS

	ECLASS-13.0	27171501	
	ECLASS-15.0	27171501	
E T	TIM		
ETIM			
	ETIM 9.0	EC000943	
UNSPSC			
	UNSPSC 21.0	39121600	
	0N3F3C 21.0	39121000	



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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