

Type: **DE51-LZ3-007-V4**
 Article No.: **289963**
 Sales text **Radio interference filter 3 ph.**



Ordering information			
Rated voltage	U_e	V	3 AC 480 V
Assigned frequency inverter			
DF			DF51-340-037 DF51-340-075 DF51-340-1K5 DF51-340-2K2
For use with			DV51-340-037 DV51-340-075 DV51-340-1K5 DV51-340-2K2

Notes concerning the table header

The radio interference suppression filters can be side- or footprint mounted to the frequency inverter.

General			
Standards			EN 50178, IEC 61800-3, EN 61800-3 incl. A11
Environmental conditions			
Operating temperature		°C	-25...+100
Altitude		m	0...1000 a.s.l., derating above 1000: $I_e - 2\%/1000\text{ m}$
Mounting position			

			As required, vertically suspended preferred
Free surrounding areas			In connection area (cable, terminals): 80 mm
Humidity class			C
Climatic class (IEC)			25/085/21
Protection type			IP 20 (terminals)
Dimensions (W × H × D)		mm	110 × 180 × 35
Weight		kg	0,7

Electrical data

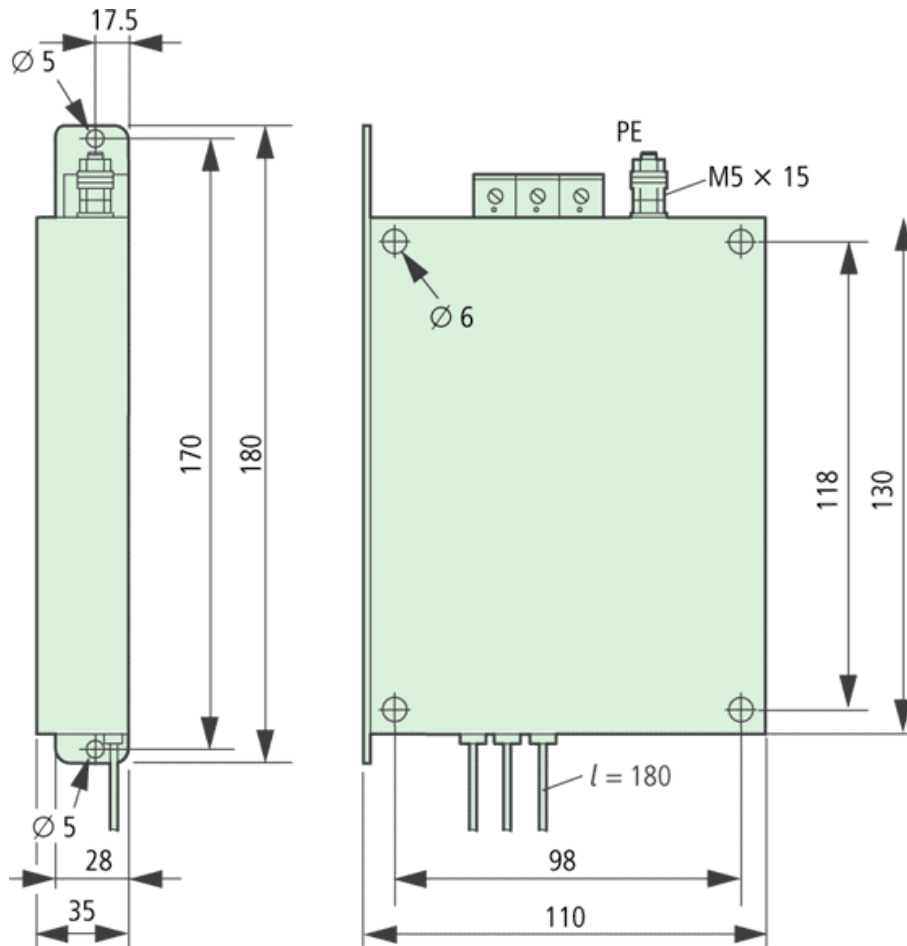
Test voltage in V DC, 2 s			
Phase/neutral pole		V	2100
Phase/PE		V	2650
Leakage current			
Max. leakage current in operation		mA	< 11
Max. leakage current when PE disconnected		mA	< 4
Max. leakage current PE and 2 external conductors disconnected		mA	< 156
Rated operating voltage	U_e	V AC	400
Rated voltage	U_e	V	3 AC 480 V
Supply frequency		Hz	50/60 (47...63 ± 0 %)
Rated operational current			
$U_i = 3\text{-phase } 400 \text{ V AC}$	I	A	7
Permissible overcurrent			150 % for 60 s, every 30 minutes
Heat dissipation with rated operational current I_e		W	4

Terminal capacities

Solid		mm ²	0.2...4
flexible		mm ²	0.2...4
Cables to frequency inverter		mm ²	2 × 1.5, 180 mm
		AWG	18
PE stud			M5 × 15

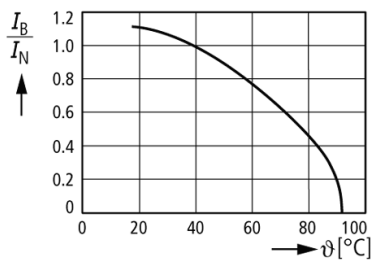
Notes

Dimensions



Notes

All rating data is based on an ambient temperature of +40°C.



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