

Radio interference filter, single-phase, low leakage current HFE 104-230/20



Picture shows HFE 104-230/1

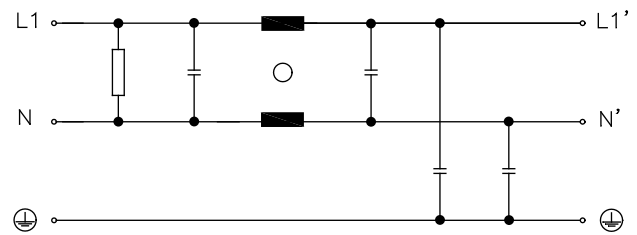
Advantages

For general requirements
Low leakage current
Single-stage filter concept
Efficient filter effect against line-bound interference emissions
Increase in the interference immunity of the connected consumer

Applications

Radio interference suppression filter for mains-side interference suppression of power supplies and electronic devices.

Sample application



Standards

Radio interference suppression filter to DIN EN 60939-2

Approvals



Radio interference filter, single-phase, low leakage current HFE 104-230/20

Type		HFE 104-230/20
Electrical data	Special features	
	Characteristics	Suitable for the medical field
	Operating data	
	Rated voltage	250 Vac
	Voltage range	0 - 250 Vac
	Rated current	20 A
	Leakage current (50 Hz)	0.37 mA
	Rated frequency	50 - 60 Hz
	Oversrating Capacity	150 %, shortly
	Environment	
Ambient temperature max.	40 °C	
Climatic category	25/085/21 [in accordance with EN 60068-1]	
Safety and protection		
Type	Metal enclosure	
Protection index	IP 00	
Safety class (prepared)	I	
Test voltage	1700 Vdc Phase/N, 2700 Vdc Phase/PE	
Order numbers		
Order Number	HFE 104-230/20	

Type		HFE 104-230/20
Terminal and mounting		
Terminals phase		Tab connector, 6.3 x 0.8 mm
Terminals PE		Tab connector, 6.3 x 0.8 mm
Fixing method		Mounting lugs
Measures and weights		
Weight		0.71 kg

30
Mechanical data

