


Single-phase EMI filter 1 stage 30A 115–250Vac

Code	XF30DKCS5B
Type	F30DKCS5B -
HS code	85363030
GENERAL TECHNICAL DATA	
Rated voltage	115–250 Vac ± 10%
Continuous current	30 A
Leakage current	1 mA (115Vac) / 2mA (250Vac)
Frequency	50...60 Hz
Operating temperature range	-25...+100°C
Isolation L / L	1.45 kVdc / 60 s (2)
Isolation L / PE	2.25 kVdc / 60 s (2)
Protection degree	IP 00
Connection terminal	flat plug (from 3 to 20 A) / self-blocking nut (30 A)
Housing material	metallic
Dimensions (LxHxD)	56.5x114x46.4 mm
Approximate weight	
Mounting information	screw fixing, on metal panel
Common mode (L/PE) attenuation (dB)	
0.15 MHz	10
0.5 MHz	25
1 MHz	30
5 MHz	45
10 MHz	50
30 MHz	35
Differential mode (L/PE) attenuation (dB)	
0.15 MHz	12
0.5 MHz	40
1 MHz	50
5 MHz	50
10 MHz	50
30 MHz	45
ACCESSORIES	
APPROVALS AND MARKINGS	



- * Models from 3 to 30 A
- * Elevated attenuation from 150 kHz to 30 MHz
- * Elevated attenuation even on long cables
- * Compact dimension

- 1 (1) Produced on demand, contact our sales office for availability
- 2 (2) Isolation test need to be made in DC voltage, according to EN 60950, cause by the internal filter capacitors.

PRODUCT DESCRIPTION

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