



Single-phase
EMI filter 2 stages 30A 115–250Vac

Code	XF30DPGS5C
Type	F30DPGS5C
HS code	85363030
GENERAL TECHNICAL DATA	
Rated voltage	115–250 Vac ± 10%
Continuous current	30 A
Leakage current	1 mA (115 Vac) / 2mA (250 Vac)
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)	86x120x58 mm
Approximate weight	
Mounting information	screw fixing, on metal panel
Common mode (L/PE) attenuation (dB)	
0.15 MHz	10
0.5 MHz	30
1 MHz	35
5 MHz	55
10 MHz	45
30 MHz	30
Differential mode (L/PE) attenuation (dB)	
0.15 MHz	18
0.5 MHz	45
1 MHz	50
5 MHz	40
10 MHz	40
30 MHz	40
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 availability2 (2) Isolation test need to be made in DC voltage, according to EN 60950, cause by the internal filter capacitors.

PRODUCT DESCRIPTION

F30DPGS5C Single-phase EMI filter 2 stages 30A 115–250Vac