

FF-EMC 22 55/230V BK**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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Similar to illustration

For use near electromagnetic fields. Secure contact surface without the need for a beryllium copper seal and particularly environmentally friendly as no metal reinforced plastics are required.

General ordering data

Version	Filter fan, IP55, black
Order No.	2557300000
Type	FF-EMC 22 55/230V BK
GTIN (EAN)	4050118567939
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	75 mm	Depth (inches)	2.953 inch
Height	145 mm	Height (inches)	5.709 inch
Width	145 mm	Width (inches)	5.709 inch
Net weight	760 g		

Temperatures

Operating temperature range	-40...55 °C
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General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.12 A	
	Mains frequency	60 Hz	
	Current	0.18 A	
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3		
Filter class	G 4		
Fuse	6 A		
Height of installation cut-outs	126.5 mm		
MTBF	37,500 h		
Mounting depth	70 mm		
Mounting height	5 mm		
Noise emission	44 dB (A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	19 W	
	Mains frequency	60 Hz	
	nominal	18 W	
Protection class (UL)	Type 12		
Rated voltage	230 V AC $\pm$ 10%		
Size	2		
Type of connection	Terminal strip		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
UV-resistant	Yes		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	40 m ³ /h	
	Exhaust filter	IP55	
	Mains frequency	60 Hz	
	Volume flow	46 m ³ /h	
Volume flow, free-blowing	Exhaust filter	IP55	
	Mains frequency	50 Hz	
	Volume flow	56 m ³ /h	
	Mains frequency	60 Hz	
Volume flow, free-blowing at 50 Hz	Volume flow	64 m ³ /h	
	Volume flow	64 m ³ /h	
Volume flow, free-blowing at 60 Hz	64 m ³ /h		
Width of installation cut-outs	126.5 mm		
With filter	Yes		

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Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ECLASS 9.1	27-18-07-16
ECLASS 10.0	27-18-07-16	ECLASS 11.0	27-18-07-16
ECLASS 12.0	27-18-07-16		

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

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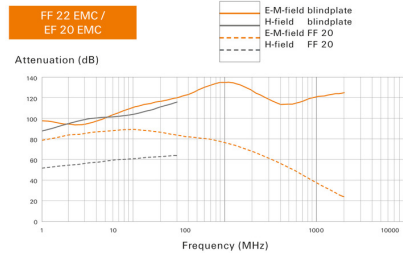
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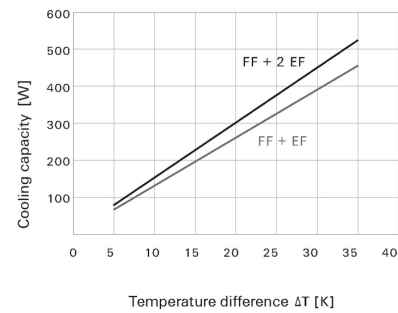
Drawings

Graph

Shielding effectiveness measurements



Graph



Graph

