

FF-EMC 65 54/230V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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, IP54, black
Order No.	2557440000
Type	FF-EMC 65 54/230V BK
GTIN (EAN)	4050118568073
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	157 mm	Depth (inches)	6.181 inch
Height	320 mm	Height (inches)	12.598 inch
Net weight	3,280 g	Width	320 mm
Width (inches)	12.598 inch		

Temperatures

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

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.35 A	
	Mains frequency	60 Hz	
	Current	0.45 A	
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3		
Filter class	G 3		
Fuse	6 A		
Height of installation cut-outs	292 mm		
MTBF	40,000 h		
Mounting depth	150 mm		
Mounting height	7 mm		
Noise emission	54 dB (A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	80 W	
	Mains frequency	60 Hz	
	nominal	100 W	
Protection class (UL)	Type 12		
Rated voltage (text)	230 V AC $\pm$ 10%		
Size	6		
Type of connection	Spring contact		
Type of mounting	Snap-on		
UL 94 flammability rating	V-0		
Volume flow with exhaust filter	Mains frequency	50 Hz	
	Volume flow	370 m³/h	
	Exhaust filter	IP54	
	Mains frequency	60 Hz	
	Volume flow	370 m³/h	
	Exhaust filter	IP54	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	480 m³/h	
	Mains frequency	60 Hz	
	Volume flow	480 m³/h	
Volume flow, free-blowing at 50 Hz	480 m³/h		
Volume flow, free-blowing at 60 Hz	480 m³/h		
Width of installation cut-outs	292 mm		
With filter	Yes		

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

Approvals

ROHS	Conform
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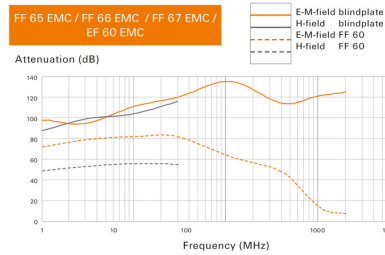
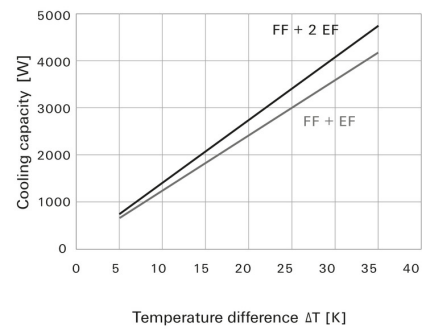
Downloads

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

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Drawings**Graph****Shielding effectiveness measurements****Graph****Graph**