FF-EMC 11 54/230V BK

Similar to illustration

EMC | UL Type NEMA 12 | c(UL)us | IP54 | Made in Germany | RoHS COMPLIANT

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.	2557260000
Type	FF-EMC 11 54/230V BK
GTIN (EAN)	4050118567892
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2025-12-30

Creation date July 10, 2025 7:50:13 PM CEST

FF-EMC 11 54/230V BK

Technical data

Dimensions and weights

Depth	66 mm		Depth (inches)	2.598 inch
Height	109 mm		Height (inches)	4.291 inch
Width	109 mm		Width (inches)	4.291 inch
Net weight	564 g			

Temperatures

Operating temperature range	-40...55 °C

General data

Colour	black	
Current consumption	Mains frequency	50 Hz
	Current	0.07 A
	Mains frequency	60 Hz
	Current	0.06 A
EMC version	EN 61000-3-2,-3, EN 61000-6-2, 3	
Fan type	Shelf	
Filter class	G 4	
Fuse	6 A	
Height of installation cut-outs	93 mm	
MTBF	52,500 h	
Mounting depth	62 mm	
Mounting height	4 mm	
Noise emission	33 dB(A)	
Operating temperature range	-40...55 °C	
Power	Mains frequency	50 Hz
	nominal	12 W
	Mains frequency	60 Hz
	nominal	11 W
Protection class (UL)	Type 12	
Rated AC voltage	230 V	
Rated voltage	230 V AC ± 10%	
Size	1	
Type of connection	Pre-assembled cable	
Type of mounting	Snap-on	
UL 94 flammability rating	V-0	
Volume flow with exhaust filter	Mains frequency	50 Hz
	Volume flow	16 m³/h
	Exhaust filter	IP54
	Mains frequency	60 Hz
	Volume flow	18 m³/h
	Exhaust filter	IP54
Volume flow, free-blowing	Mains frequency	50 Hz
	Volume flow	25 m³/h
	Mains frequency	60 Hz
	Volume flow	29 m³/h
Volume flow, free-blowing at 50 Hz	25 m³/h	
Volume flow, free-blowing at 60 Hz	29 m³/h	
Width of installation cut-outs	93 mm	
With filter	Yes	

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Technical data

Classifications

ETIM 6.0	EC000320	ETIM 7.0	EC000320
ETIM 8.0	EC000320	ETIM 9.0	EC000320
ETIM 10.0	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	ECLASS 13.0	27-18-07-16
ECLASS 14.0	27-18-07-16	ECLASS 15.0	27-18-07-16

Approvals

ROHS	Conform

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Downloads

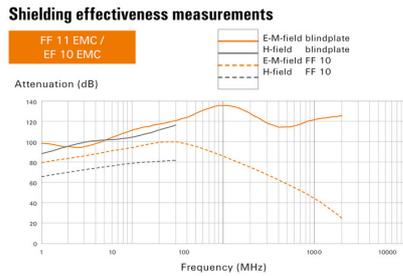|	
Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

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FF-EMC 11 54/230V BK

Drawings

Graph

Shielding effectiveness measurements
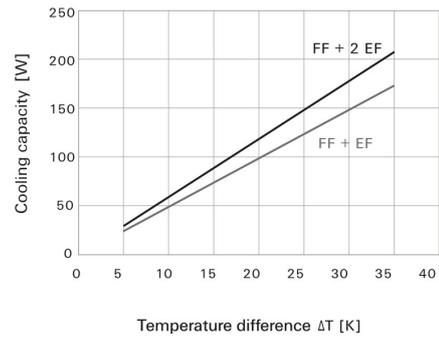
Graph

Graph
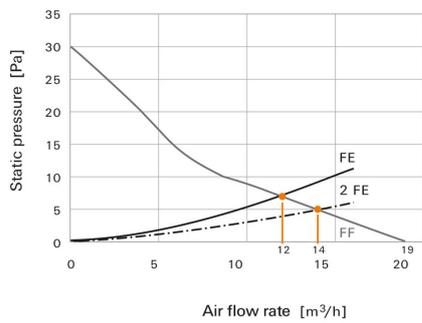
Weidmüller

FF-EMC 11 54/230V BK

Accessories

Filter fan

The filter fans combine a safe and profitable cabinet cooling due to their low energy consumption by maximum air flow. The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats.

General ordering data

Type	FF-FIMT 11 54		Version
Order No.	2556600000		Filter mat, IP54, white
GTIN (EAN)	4050118567229		
Qty.	5 pc(s).		

Exhaust filter

The fluted filter mat of the IP 55 version extends the service life by up to 300% in comparison to conventional filter mats. Thought out details as the functional flap cover enable a fast and tool-less change of the filter mats which saves time and money.

General ordering data

Type	EF-EMC 10 54 BK		Version
Order No.	2557560000		Exhaust filter, IP54, black
GTIN (EAN)	4050118568202		
Qty.	1 pc(s).		
Type	EF-EMC 10 54 GY		Version
Order No.	2557550000		Exhaust filter, IP54, grey
GTIN (EAN)	4050118568196		
Qty.	1 pc(s).		

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Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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