FF-EMC 67 55/230V BK

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.	2557540000
Type	FF-EMC 67 55/230V BK
GTIN (EAN)	4050118568189
Qty.	1 pc(s).
Delivery status	Discontinued
Available until	2023-11-10

Creation date July 15, 2025 7:06:14 AM CEST

FF-EMC 67 55/230V BK

Dimensions and weights

Depth	157 mm	Depth (inches)	6.181 inch
Height	320 mm	Height (inches)	12.598 inch
Width	320 mm	Width (inches)	12.598 inch
Net weight	3,930 g		

Temperatures

Operating temperature range	-40...55 °C

General data

Colour	black		
Current consumption	Mains frequency	50 Hz	
	Current	0.62 A	
	Mains frequency	60 Hz	
	Current	0.86 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	292 mm		
MTBF	40,000 h		
Mounting depth	150 mm		
Mounting height	7 mm		
Noise emission	66 dB(A)		
Operating temperature range	-40...55 °C		
Power	Mains frequency	50 Hz	
	nominal	140 W	
	Mains frequency	60 Hz	
	nominal	197 W	
Protection class (UL)	Type 12		
Rated voltage	230 V AC ± 10%		
Size	6		
Type of connection	Spring contact		
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	570 m³/h	
	Exhaust filter	IP55	
	Mains frequency	60 Hz	
	Volume flow	625 m³/h	
	Exhaust filter	IP55	
Volume flow, free-blowing	Mains frequency	50 Hz	
	Volume flow	925 m³/h	
	Mains frequency	60 Hz	
	Volume flow	950 m³/h	
Volume flow, free-blowing at 50 Hz	925 m³/h		
Volume flow, free-blowing at 60 Hz	950 m³/h		
Width of installation cut-outs	292 mm		
With filter	Yes		

Creation date July 15, 2025 7:06:14 AM CEST

FF-EMC 67 55/230V BK

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

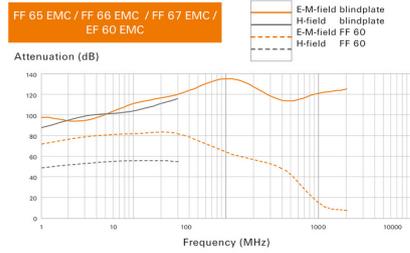|	
Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Engineering Data	CAD data – STEP
Product Change Notification	Technical change to Thermal management Technische Änderung für Thermomanagement
User Documentation	Installation- and operating instructions
Catalogues	Catalogues in PDF-format

Creation date July 15, 2025 7:06:14 AM CEST

FF-EMC 67 55/230V BK

Drawings

Graph

Shielding effectiveness measurements
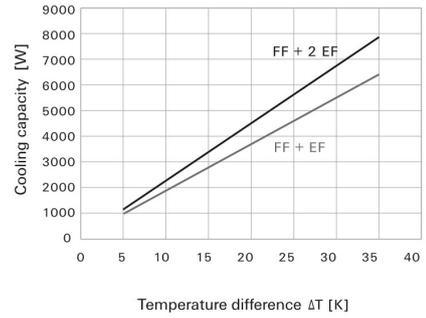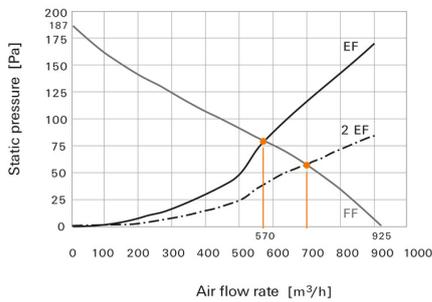
FF 65 EMC / FF 66 EMC / FF 67 EMC / EF 60 EMC	

E-M-field blindplate
H-field   blindplate
E-M-field FF 60
H-field   FF 60

Graph

Graph

Creation date July 15, 2025 7:06:14 AM CEST

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

4

FF-EMC 67 55/230V BK

Accessories

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 60 54 BK	Version
Order No.	2557700000	Exhaust filter, IP54, black
GTIN (EAN)	4050118568349	
Qty.	1 pc(s).	
Type	EF-EMC 60 54 GY	Version
Order No.	2557690000	Exhaust filter, IP54, grey
GTIN (EAN)	4050118568332	
Qty.	1 pc(s).	
Type	EF-EMC 60 55 BK	Version
Order No.	2557720000	Exhaust filter, IP55, black
GTIN (EAN)	4050118568363	
Qty.	1 pc(s).	
Type	EF-EMC 60 55 GY	Version
Order No.	2557710000	Exhaust filter, IP55, grey
GTIN (EAN)	4050118568356	
Qty.	1 pc(s).	

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 6X 55	Version
Order No.	2557050000	Filter mat, IP55, white
GTIN (EAN)	4050118567687	
Qty.	5 pc(s).	
Type	FF-FIMT 6X 54	Version
Order No.	2567310000	Filter mat, IP54, white
GTIN (EAN)	4050118576955	
Qty.	5 pc(s).	

Creation date July 15, 2025 7:06:14 AM CEST