

FILTER FAN EMC 223 M3/H, 230V, IP54

CATALOG NUMBER

EFE300R5



This EMC vertical filter fan, EFE, with a IP 54 protection degree, is easy to install thanks to its click-in feature. Unnecessary downtime is avoided, since water and dust are prevented from entering the enclosure through the filter, and the reliable fan motor will ensure constant ventilation. EMC performance is maintained on an EMC enclosure with this filter fan.

INDUSTRY STANDARDS

cUL
CE UKCA
EAC
CE
GOST
UR

FEATURES

Description: EMC capable filter fan. Special EMC screen in combination with stainless steel contact strips guarantee good contact with enclosure surface. Cutting edge surface of the enclosure needs to be blank for contact. Long service life.

Approvals: CE, GOST, UR, cUL.

Material: Plastic, UL 94-V0. EMC screen: stainless steel, contact strips.

Pack quantity: 1 fan with filter.

The filter fan is reliable due to its high quality motor, as well as being easy to install

EMC performance is maintained when installed on an EMC enclosure

Component failure and unnecessary downtime is avoided as water, dust and electromagnetic interferences are prevented from entering the enclosure and the reliable motor ensures that there is constant ventilation

The click-in feature reduces the customer's labour cost due to the ease of installation

The filter fan should be installed together with at least one exhaust filter, EFAE

Filter mat (EN779) G4

Bearing Type: Sleeve

PRODUCT ATTRIBUTES

Height: 252mm

Width: 252mm

Depth: 103mm

Power @ 50 Hz: 45W

Power @ 60 Hz: 39W

: 231/265m³/h

Aiflow Volume, Without Filter: 256/292m³/h

Service Life: L10 (40 C)(hy): 40.0

Enclosure Cutout: 224 x 224mm

Connection Type: Spring Type

Nominal Current: .32/.26A

Material: Plastic

Finish: Textured

Color: Light Gray

Nominal Voltage: 230V

Frequency: 50/60Hz

Filter Efficiency: 90%

Noise Level: 42dB

Protection Fuse: 6A

Protection Rating: IP54

Weight: 1.9kg

ADDITIONAL PRODUCT DETAILS

IP 55 on request

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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