

FF-EMC 43 54/230V GY**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, grey |
| Order No. | 2557390000 |
| Type | FF-EMC 43 54/230V GY |
| GTIN (EAN) | 4050118568028 |
| Qty. | 1 Stück |

Erstellungs-Datum May 25, 2023 2:51:26 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 119 mm | Depth (inches) | 4.685 inch |
| Height | 252 mm | Height (inches) | 9.921 inch |
| Width | 252 mm | Width (inches) | 9.921 inch |
| Net weight | 1,330 g | | |

Temperatures

| | |
|-----------------------------|-------------|
| Operating temperature range | -40...55 °C |
|-----------------------------|-------------|

General data

| | | | |
|------------------------------------|----------------------------------|-----------------------|--|
| Colour | grey | | |
| Current consumption | Mains frequency | 50 Hz | |
| | Current | 0.32 A | |
| | Mains frequency | 60 Hz | |
| | Current | 0.26 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 | 224 mm | | |
| MTBF | 40,000 h | | |
| Mounting depth | 113 mm | | |
| Mounting height | 6 mm | | |
| Noise emission | 42 dB(A) | | |
| Operating temperature range | -40...55 °C | | |
| Power | Mains frequency | 50 Hz | |
| | nominal | 45 W | |
| | Mains frequency | 60 Hz | |
| | nominal | 39 W | |
| Protection class (UL) | Type 12 | | |
| Rated AC voltage | 230 V | | |
| Rated voltage | 230 V AC \pm 10% | | |
| Size | 4 | | |
| 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 | 231 m ³ /h | |
| | Exhaust filter | IP54 | |
| | Mains frequency | 60 Hz | |
| | Volume flow | 265 m ³ /h | |
| | Exhaust filter | IP54 | |
| Volume flow, free-blowing | Mains frequency | 50 Hz | |
| | Volume flow | 256 m ³ /h | |
| | Mains frequency | 60 Hz | |
| | Volume flow | 292 m ³ /h | |
| Volume flow, free-blowing at 50 Hz | 256 m ³ /h | | |
| Volume flow, free-blowing at 60 Hz | 292 m ³ /h | | |
| Width of installation cut-outs | 224 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 |
|------|---------|

Downloads

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

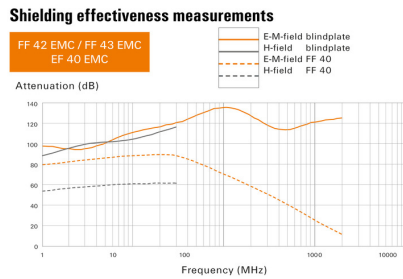
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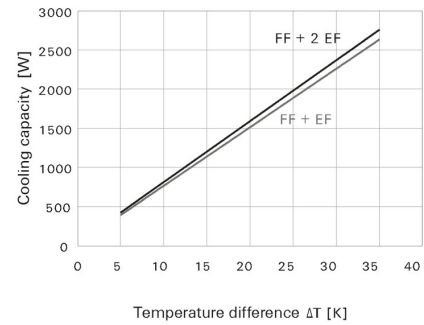
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Zeichnungen

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