

RFI Filters for SmartDrive HVAC400 Inverters MR4, MR5, MR6, and MR7

PRODUCT DATA



FEATURES

- Enclosure rating according to IP54
- Can be installed behind the drives (footprint installation) or "side by side."
- Compliant with EN/IEC 61800-3:2004 C1 conducted emissions level for motor cable lengths of up to 50 m, when symmetrical power cables with compact low-impedance shields are used

SPECIFICATIONS

Rated voltage:	3-phase, 50-60 Hz VAC
IP Class:	IP54
EMC:	Compliant with EN/IEC 61800-3:2004 C1 (when symmetrical power cables with compact low-impedance shields are used)
Nominal current at 40 °C:	see Table 1
Dimensions:	see Table 1
Weight (kg):	see Table 1

See also Installation Instructions (MU1B-0557GE51) for details on installation.

GENERAL

These RFI footprint filters are suitable for use with HVAC400 series drives MR4, MR5, MR6, and MR7. IP enclosure rating is according to IP54. They can be installed behind the drives (see Fig. 1) or "side-by-side" (see Fig. 2).

Table 1. Technical data

frame size	O.S. number	Nominal current at 40 °C [A]	Dimensions W x H x D [mm]	Weight [kg]
4	RFI-0012-5-IP54	16	128 x 395 x 61.5	2.8
5	RFI-0031-5-IP54	42	144 x 490 x 61.5	4.4
6	RFI-0061-5-IP54	75	195 x 625 x 90	8.2
7	RFI-0105-5-IP54	130	230 x 745 x 100	15.5

INSTALLATION EXAMPLES

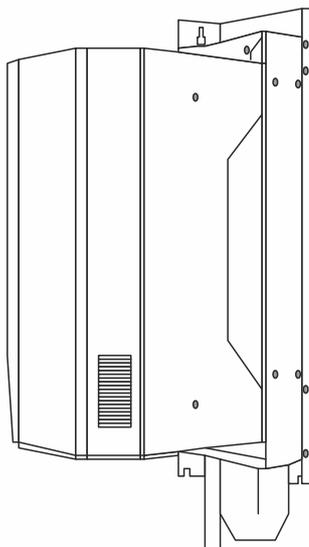


Fig. 1. Back side (footprint) installation

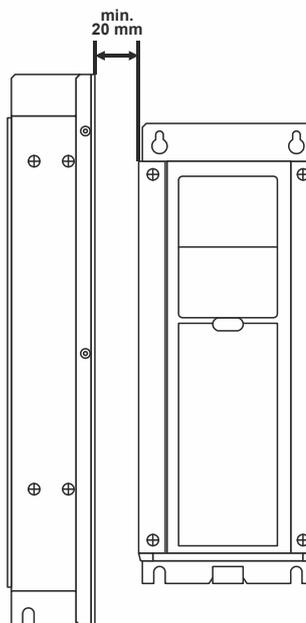


Fig. 2. "Side-by-side" installation

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