

## Databank - Technical Bulletin

# EMC-Filter for MR-E Super

### EMC Filter

For complying with EMC directives of the European Community regarding to the electromagnetic compatibility, the servo amplifiers must be equipped with a noise filter in front of the input of the power circuit. Additionally it has to be installed and wired according to the EMC directives. The filter units are designed to reduce the main conducted RFI emission in order to meet the European norms and standards acc. EN61800-3.

### EMC Filter order information

Article No.	Product	SAP Price list text
219207	FMR-ES-3A-RS1-FP	Noise filter for MR-E-10A/AG-QW003, MR-E-20A/AG-QW003; 1x230V/50-60Hz
219208	FMR-ES-6A-RS1-FP	Noise filter for MR-E-40A/AG-QW003, MR-E-70A/AG-QW003; 1x230V/50-60Hz
221468	MF-3F230-011.230	Noise filter for MR-E-100A/AG-QW003, MR-E-200A/AG-QW003; 3x230V/50-60Hz

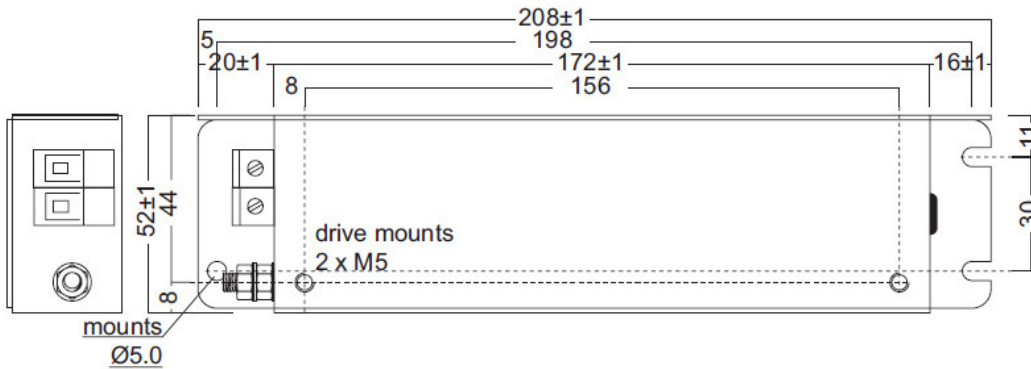
### EMC Filter technical specifications

Amplifier	Filter	Rated Voltage [V]	Rated Current [A]	Leakage Current [mA]	Weight [kg]	Art. No.
MR-E-10A/AG	FMR-ES-3A-RS1-FP	1x230	3	3.5	0.32	219207
MR-E-20A/AG						
MR-E-40A/AG	FMR-ES-6A-RS1-FP	1x230	6	3.5	0.37	219208
MR-E-70A/AG						
MR-E-100A/AG	MF-3F230-011.230	3x230	11	6	1	221468
MR-E-200A/AG						

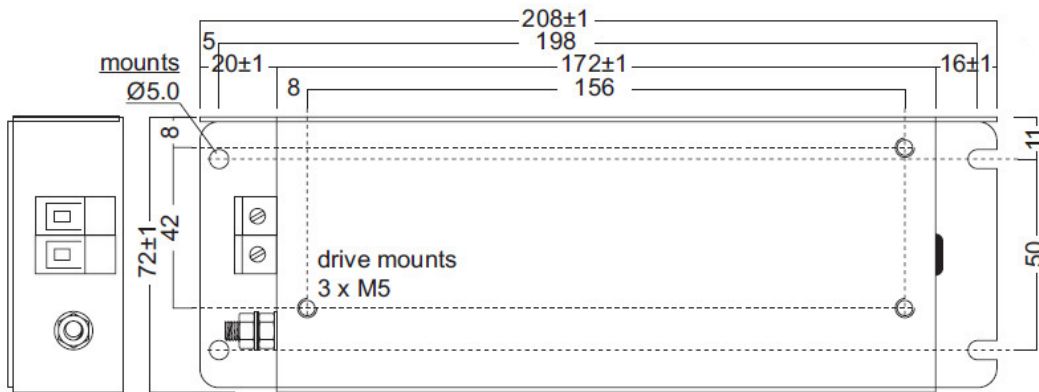
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### EMC Filter Dimensions

#### FMR-ES-3A-RS1-FP



#### FMR-ES-6A-RS1-FP



#### MF-3F230-011.230

