

Accessories

Mains filter HNF01



Mains filter ■ HNF01[Documentation](#)

Mains filters ensure that the EMC limit values are adhered to and suppress leakage current generated by line capacitance. Our mains filters are optimally coordinated with the power units and are scalable in regards to current, number of drives, and motor cable length. They can be combined with our shielded motor cables for trouble-free operation conforming to EN 61800-3, Class A, Group 2, even with single cable lengths of up to 75 m.

Technical data

Type	Continuous current	Power dissipation
HNFO1.2D-F240-E0051-A-480-NNNN	51	75
HNFO1.2D-F240-E0125-A-480-NNNN	125	200
HNFO1.1A-F240-E0202	202	373
HNFO1.1A-F240-R0026	26	73
HNFO1.1A-F240-R0065	65	163
HNFO1.1A-F240-R0094	94	135
HNFO1.1A-H350-R0180	180	305
HNFO1.2D-M900-E0051-A-480-NNNN	51	80
HNFO1.2D-M900-E0125-A-480-NNNN	125	200
HNFO1.1A-M900-E0202	202	373
HNFO1.1A-M900-R0026	26	77
HNFO1.1A-M900-R0065	65	157
HNFO1.1A-M900-R0094	94	146

Dimensions

Type	Width B	Height H	Depth T	Weight
	[mm]	[mm]	[mm]	[kg]
HNFO1.2D-F240-E0051-A-480-NNNN	100	440	262	15
HNFO1.2D-F240-E0125-A-480-NNNN	150	440	262	18
HNFO1.1A-F240-E0202	150	440	262	29
HNFO1.1A-F240-R0026	100	440	262	14

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Type	Width B	Height H	Depth T	Weight
	[mm]	[mm]	[mm]	[kg]
HNFO1.1A-F240-R0065	150	440	262	25
HNFO1.1A-F240-R0094	150	440	262	28
HNFO1.1A-H350-R0180	250	440	262	45
HNFO1.2D-M900-E0051-A-480-NNNN	100	440	262	15
HNFO1.2D-M900-E0125-A-480-NNNN	150	440	262	30
HNFO1.1A-M900-E0202	250	440	262	37
HNFO1.1A-M900-R0026	150	440	262	17
HNFO1.1A-M900-R0065	150	440	262	26
HNFO1.1A-M900-R0094	150	440	262	29

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The data specified above only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification.

It must be remembered that our products are subject to a natural process of wear and aging.