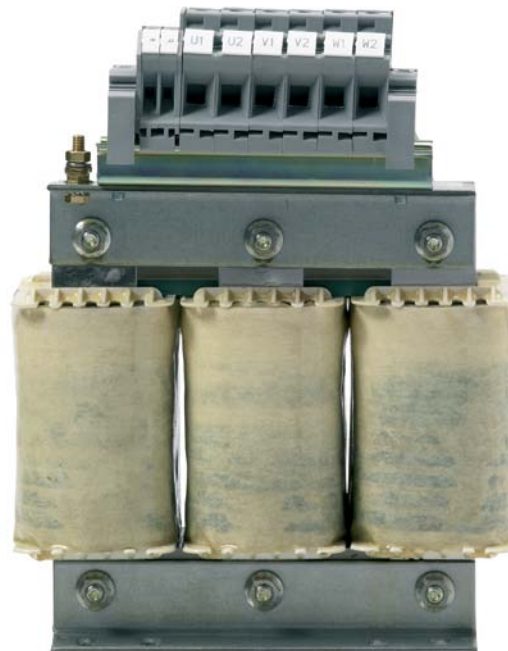


Accessories

Mains chokes HNL01/02



Accessories

Mains chokes ■ **HNL01/02****Documentation**

In connection with the mains chokes, converters and infeed power supply units realize higher DC bus continuous power. They reduce the harmonics in the line current while simultaneously preventing troublesome mains feedback. When using supply units with line regeneration, these components are always required. This combination always complies with the permissible EMC values for industrial networks stipulated by EN 61000-2-4.

Technical data

Type	Continuous current	Power dissipation	Nominal inductance
HNL01.1E-0100-N0202	202	200	3 x 100
HNL01.1E-0170-N0146	146	130	3 x 170
HNL01.1E-0200-N0125	125	170	3 x 200
HNL01.2E-0240-N0106	106	100	3 x 240
HNL01.1E-0362-N0080	80	80	3 x 362
HNL01.2E-0400-N0051	51	120	3 x 400
HNL01.1E-0571-N0050	50	50	3 x 571
HNL01.1E-0600-N0032	32	75	3 x 600
HNL01.1E-1000-N0012	12	40	3 x 1000
HNL01.1E-1000-N0020	20	60	3 x 1000
HNL01.1R-0300-C0180	i. p.	800	3 x 300
HNL01.1R-0540-C0094	94	420	3 x 540
HNL01.1R-0590-C0065	65	310	3 x 590
HNL01.1R-0980-C0026	26	225	3 x 980
HNL02.1R-0980-C0023 ¹⁾	23	95	3 x 980

¹⁾ With integrated fan, supply voltage DC 24 V

Dimensions

Accessories

Mains chokes ■ HNL01/02

Type	Width B	Height H	Depth T	Weight
	[mm]	[mm]	[mm]	[kg]
HNL01.1E-0100-N0202	265	350	152	33
HNL01.1E-0170-N0146	250	205	230	22
HNL01.1E-0200-N0125	230	295	148	24
HNL01.2E-0240-N0106	205	193	210	15
HNL01.1E-0362-N0080	205	175	180	13
HNL01.2E-0400-N0051	180	230	120	6
HNL01.1E-0571-N0050	183	238	100	13
HNL01.1E-0600-N0032	150	184	66.5	4.5
HNL01.1E-1000-N0012	120	164	61	2.7
HNL01.1E-1000-N0020	150	184	66.5	3.8
HNL01.1R-0300-C0180	340	400	261	i. p.
HNL01.1R-0540-C0094	340	385	229	65
HNL01.1R-0590-C0065	300	360	205	45
HNL01.1R-0980-C0026	210	245	172	16
HNL02.1R-0980-C0023 ¹⁾	165	352	115	14

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