输入滤波器(NFI) Input Filter



产品概述(Product Introduction)

变频器在现代工业中已经得到广泛应用,对电网造成了严重的谐波污染,并给周围的电器设备造成严重的电磁干扰。变频器加装输入滤波器后,能有效抑制变频器对电网及负载的传导干扰,降低输入/输出导线对外辐射干扰。

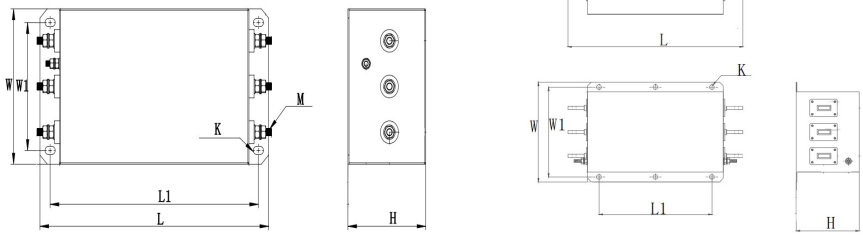
Frequency converter has been widely used in modern industry, causing serious harmonic pollution to power grid and serious electromagnetic interference to the surrounding electrical equipment. After the inverter is equipped with input filter, it can effectively suppress the conduction interference of the inverter to the power grid and load, and reduce the external radiation interference of the input/output wire.

技术规格(Technical Specifications)

1.额定电压:AC220–1140V
2.工作频率:50Hz
3.额定电流:5A–1200A
4.温度范围:–25℃~100℃(25/100/21)
5.设计依据:IEC/EN 60939
6.典型滤波频率:150KHz~30MHz

1.Rated voltage:440/250 VAC
2.Operating frequency:50Hz
3.Rated current:5A~1000A
4.Temperature range:–25℃~100℃(25/100/21)
5.Temperature range:IEC/EN 60939
6.Typical work frequency:150KHz~30MHz

产品尺寸图(Product Size)



型号 Type	电流 Rated Current (A)	适配变频器功率 Power (KW)	图号 Picture	尺寸 Dimension(mm)						
				L(max)	W(max)	H(max)	L1±2	W1±2	K±2	M
NFI–0005	5	1.5–2.2	图一	140	93	56	125	70	5X7	M4
NFI–0010	10	3.7		140	93	56	125	70	5X7	M4
NFI–0020	20	5.5–7.5		186	108	60	168	85	6X9	M6
NFI–0030	30	11–15		186	108	60	168	85	6X9	M6
NFI–0050	50	18.5–22		240	125	80	220	100	6X9	M6
NFI–0065	65	30		240	125	80	220	100	6X9	M6
NFI–0080	80	37		314	175	107	286	140	8X14	M8
NFI–0100	100	45		314	175	107	286	140	8X14	M8
NFI–0120	120	55		314	175	107	286	140	8X14	M8
NFI–0150	150	75		354	185	115	326	150	8X14	M10
NFI–0200	200	90		354	185	115	326	150	8X14	M10
NFI–0250	250	110		354	185	115	326	150	8X14	M10
NFI–0300	300	132	图二	394	256	115	240	230	6X12	M10
NFI–0420	420	160–220		394	256	115	240	230	6X12	M10
NFI–0500	500	250		444	256	162	290	230	6X12	M10
NFI–0600	600	280–315		444	256	162	290	230	6X12	M10
NFI–0800	800	355–400		475	256	162	290	230	6X12	M10
NFI–1000	1000	450–500		475	256	162	290	230	6X12	M10
NFI–1200	1200	550–630		475	256	162	290	230	6X12	M10

产品选择指引(Selection guide)

NFI — NFI:输入滤波器

120 — 额定电流(5A–1200A)

0.4S — 0.4:0.4 380V; 0.2 220V; 0.6 690V; S:S 三相 three-phase; D 单相 Single phase