输出滤波器(NFO) Output Filter



产品概述(Product Introduction)

变频器在整流逆变过程中会产生很多谐波,这些电磁谐波会让负载端发热,严重时会导致电机烧毁。输出滤波器具有一定DV/DT谐波抑制效果,能有效减少变频器输出测的电磁干扰。

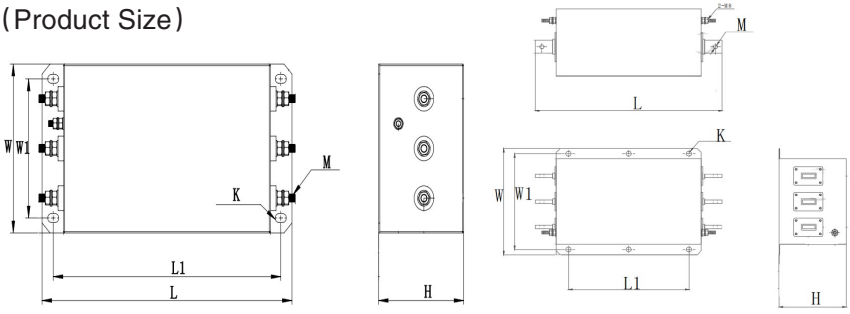
Inverter in the rectification and inverter process will produce a lot of harmonics, these electromagnetic harmonics will make the load end heat, serious will lead to motor burn. The output filter has a certain DV/DT harmonic suppression effect and can effectively reduce the electromagnetic interference of the inverter output measurement.

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
NFO–0005	5	1.5–2.2	图一	140	93	56	125	70	5X7	M4
NFO–0010	10	3.7		140	93	56	125	70	5X7	M4
NFO–0020	20	5.5–7.5		186	108	60	168	85	6X9	M6
NFO–0030	30	11–15		186	108	60	168	85	6X9	M6
NFO–0050	50	18.5–22		240	125	80	220	100	6X9	M6
NFO–0065	65	30		240	125	80	220	100	6X9	M6
NFO–0080	80	37		240	125	80	220	100	6X9	M6
NFO–0100	100	45		314	175	107	286	140	8X14	M8
NFO–0120	120	55		314	175	107	286	140	8X14	M8
NFO–0150	150	75		314	175	107	286	140	8X14	M8
NFO–0200	200	90		354	185	115	326	150	8X14	M10
NFO–0250	250	110		354	185	115	326	150	8X14	M10
NFO–0300	300	132	图二	394	256	115	240	230	6X12	M10
NFO–0420	420	160–220		394	256	115	240	230	6X12	M10
NFO–0500	500	250		444	256	162	290	230	6X12	M10
NFO–0600	600	280–315		444	256	162	290	230	6X12	M10
NFO–0800	800	355–400		475	256	162	290	230	6X12	M10
NFO–1000	1000	450–500		475	256	162	290	230	6X12	M10
NFO–1200	1200	550–630		475	256	162	290	230	6X12	M10

产品选择指引(Selection guide)

NFO	120	0.4S
NFO:输出滤波器	额定电流 (5A–1200A)	0.4:0.4 380V 0.2 220V 0.6 690V S:S三相three–phase D单相Single phase