产品及应用/products applications

- 基于变频器工作时输入端对电网及PLC、DCS系统等数字设备产生干扰的领域而专门设计
- 优异的共模和差模抑制能力，可有效抑制变频器对外界的传导干扰，保证周边设备的正常运行
- 标准匹配国内外多种低压变频器
- 提高系统功率因数，缓解三相不平衡
- 适用于干扰较为严重的场合，电力电子、电力驱动数控机床、变频装置、伺服驱动装置、逆变类设备等

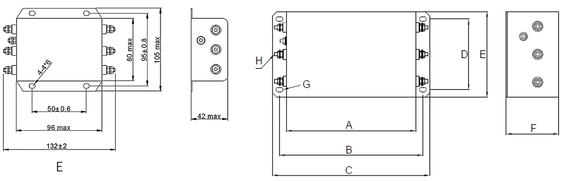
- Specially designed for the field of interference to the power grid and digital equipment such as PLC and DCS systems at the input end during the operation the inverter
- Excellent common mode and differential mode suppression capability, which can effectively suppress the conducted interference of the inverter to the outside world and ensure the normal operation surrounding equipment
- Standard matching with various domestic and international low-voltage inverters
- Improving the system power factor and alleviating three-phase imbalance
- Suitable for occasions with severe interference, power electronics, power drive, numerical control machine tools, frequency conversion devices, servo drive devices, in devices, etc

技术参数/Specification

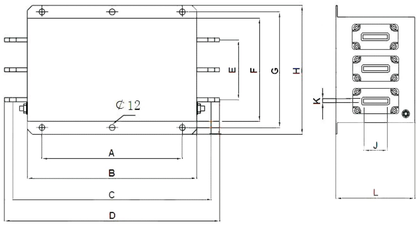
最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage		工作温度 Operating temperature	绝缘电阻 Minimum insulation resistance
		P-N(VDC)	P-E(VDC)		
440V	50/60	2150	2700	-25~+85°C	>200M @500VDC

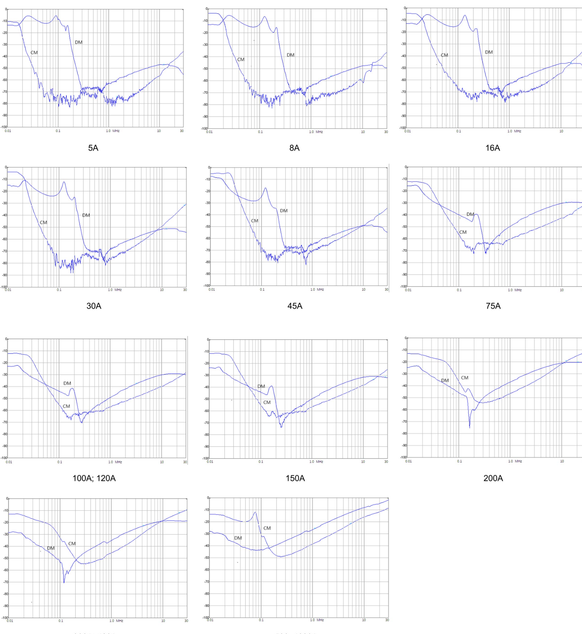
产品型号 FILTER	端接方式 Connections		额定电流 Current rating (@40°C) A	外形尺寸 Housing	电路参数 Components C/(nF)	变频器功率 Inverter power (KW)
	⏍	⏚				
ME965-5	---	M4	5A	E	220	0.75/1.5
ME965-8	---	M4	8A	E	220	2.2/3.7
ME965-10	---	M4	10A	E	220	4
ME965-16	---	M4	16A	E	220	5.5/7.5
ME965-20	---	M4	20A	E	220	8
ME965-30	---	M6	30A	N2	470	11/15
ME965-45	---	M6	45A	N5	470	18.5/22
ME965-60	---	M6	60A	N10	1000	25/28
ME965-75	---	M8	75A	N10	1000	30/37
ME965-100	---	M8	100A	N10	1000	45
ME965-120	---	M8	120A	N10	1000	55
ME965-150	---	M10	150A	N12	2200	75
ME965-200	---	M10	200A	N12	2200	90
ME965-250	Bar	---	250A	N24	2200	110
ME965-300	Bar	---	300A	N24	2200	125/132/150
ME965-420	Bar	---	420A	N24	2200	160/210/220
ME965-500	Bar	---	500A	N24	2200	250/260
ME965-630	Bar	---	630A	N24	2200	280/315
ME965-800	Bar	---	800A	N30	2200	400
ME965-1000	Bar	---	1000A	N30	2200	500
ME965-1100	Bar	---	1100A	N30	2200	550
ME965-1200	Bar	---	1200A	N100	2200	600
ME965-1600	Bar	---	1600A	N100	2200	700

外型尺寸/Housing and dimensions:（mm）



A		B	C	D	E	F	G	H
N2	110	125±1.0	140	70±0.5	93	56	5.3*7	M4
N5	150	168±1.5	186	85±0.5	108	60	6.4*9	M6
N10	200	220±1.5	240	100±1.0	125	80	6.4*9	M6
N12	260	286±2.5	314	140±1.0	175	107	8.8*14	M8
N15	300	326±3.0	354	150±1.5	185	185	8.8*14	M10



A		B	C	D	E	F	G	H	M
N24	170±1.0	240	320	190	165±1.0	140	90	125	Φ12.5
N30	240±2.0	300	435	260	235±2.0	210	120	135	Φ10
N100	290±2.0	350	485	256	230±2.0	210	120	162	Φ10

插入损耗/Insertion loss in dB （In 50/50Ω System)