3SUP-HL-ER-6

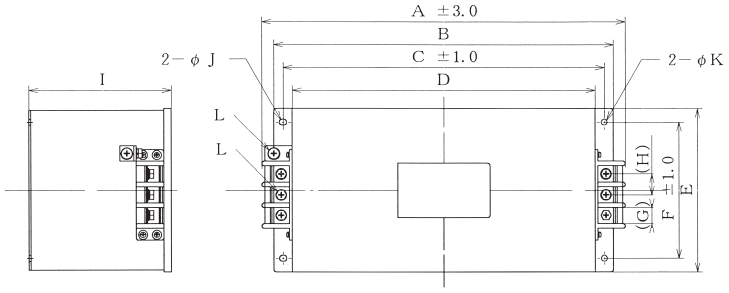
Safety Approvals		File No .
UL	: UL-1283	E78644
TÜV	: EN133200	R9950704

Features

- 3-Phase 3 wire, High Attenuation Characteristics
- Designed for Class A and B
- Conforms to CE marking（Safety Standard EN approved by TÜV）

Application

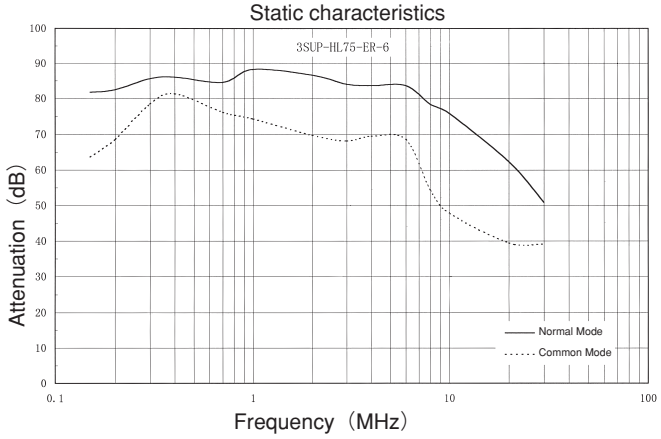
- Inverter power's primary, servo-operated machine tool



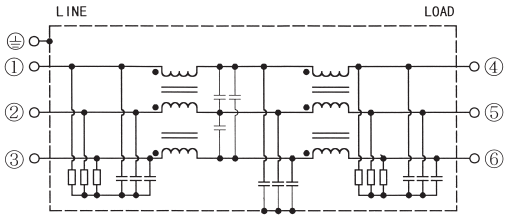
	A	B	C	D	E	F	G	H	I	J	K	L
3SUP-HL30-ER-6	246	230	215	200	100	85	13	18	140	5.5×7	5.5	M4
3SUP-HL50-ER-6	286	270	255	240	120	90	13	18	150	5.5×7	5.5	M6
3SUP-HL75-ER-6	396	370	350	330	170	140	18	23	155	6.5×8	6.5	M6
3SUP-HL100-ER-6	396	370	350	330	170	140	18	23	155	6.5×8	6.5	M6
3SUP-HL150-ER-6	484	440	420	400	200	170	25	30	200	6.5×8	6.5	M8
3SUP-HL200-ER-6	484	440	420	400	200	170	25	30	200	6.5×8	6.5	M8

INSERTION LOSS CHARACTERISTICS

Static characteristics



Circuit diagram



Rated voltage **500VAC**

Safety approvals	Model	Rated current	Test voltage	Insulation resistance	Leakage current (Max)	Voltage drop (Max)	Temperature rise (Max)	Operating temperature (℃)	Attenuation characteristics	
									Normal mode (MHz)	Common mode (MHz)
UL	3SUP-HL30-ER-6	30	Between terminals and case 2000Vrms 50/60Hz 60sec	Between terminals and case 6000MΩ min（at 500VDC）	8.0mA（at 500Vrms 60Hz）	1.5Vrms	35deg	−25～+50	0.15 ～ 30	*1 0.15 ～ 10
UL	3SUP-HL50-ER-6	50							0.15 ～ 30	*1 0.15 ～ 10
TÜV	3SUP-HL75-ER-6	75							0.15 ～ 30	0.15 ～ 10
TÜV	3SUP-HL100-ER-6	100							0.15 ～ 30	0.15 ～ 10
TÜV	3SUP-HL150-ER-6	150							0.15 ～ 30	0.15 ～ 10
TÜV	3SUP-HL200-ER-6	200							0.15 ～ 30	0.15 ～ 10

Guaranteed attenuation is more than 30dB in normal mode and more than 25dB in common mode.
（*1 more than 20dB）