Features

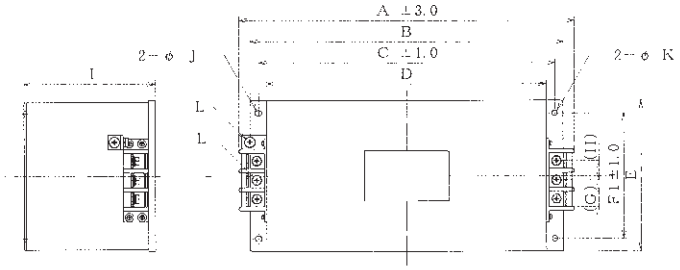
- Three phase filter delta.
- EN55011 class A.
- Wide range series (5~250A).

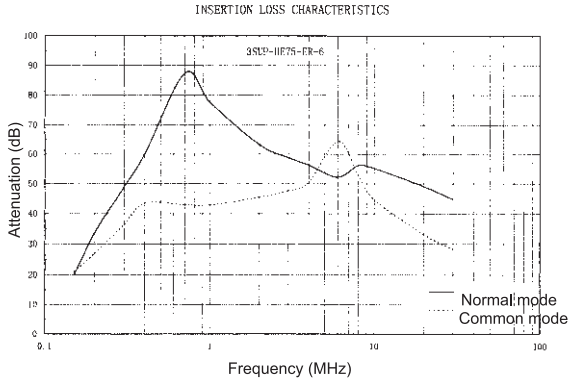
Safety Agency : Standard		File No.
UL	: UL-1283	E78644
TUV	: EN133200	R50056188

Applications

- Inverter power supplies, UPS, and Welding machines.

3SUP−HE□−ER−6 (5~200)

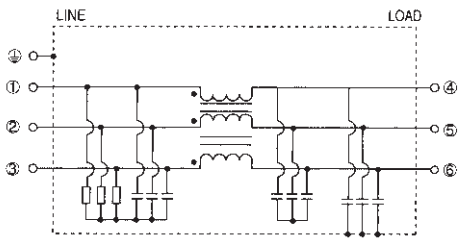




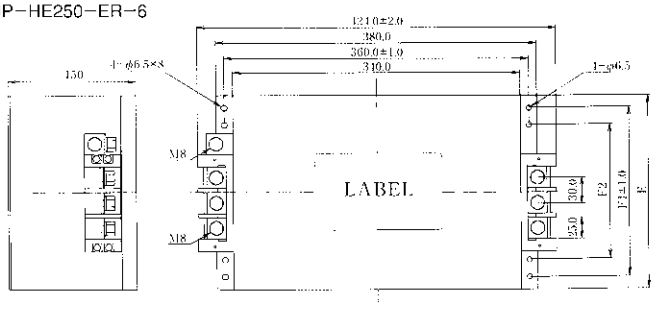
Dimensions

	A	B	C	D	E	F1	F2	G	H	I	J	K	L
3SUP-HE5-ER-6	141	125	110	95	110	95	—	13	18	70	4.5×7	4.5	M4
3SUP-HE10-ER-6	141	125	110	95	110	95	—	13	18	70	4.5×7	4.5	M4
3SUP-HE20-ER-6	176	160	145	130	120	100	—	13	18	70	4.5×7	4.5	M4
3SUP-HE30-ER-6	176	160	145	130	120	100	—	13	18	70	4.5×7	4.5	M4
3SUP-HE50-ER-6	196	190	170	150	120	105	—	13	18	80	5.5×7	5.5	M6
3SUP-HE75-ER-6	266	240	220	200	140	110	—	18	23	80	6.5×8	6.5	M6
3SUP-HE100-ER-6	266	240	220	200	140	110	—	18	23	80	6.5×8	6.5	M6
3SUP-HE150-ER-6	364	320	300	280	180	150	—	25	30	110	6.5×8	6.5	M8
3SUP-HE200-ER-6	384	340	320	300	210	180	—	25	30	120	6.5×8	6.5	M8
3SUP-HE250-ER-6	424	380	360	340	230	200	160	25	30	150	6.5×8	6.5	M8

Circuit



3SUP−HE250−ER−6



Electrical Specifications

Rated Voltage 460AC

Safety Standard	Model Number	Rated Current (A)	Test Voltage	Insulation Resistance	Leakage Current (max)	Voltage Drop (max)	Temperature Rise (max)	Operating Temperature (°C)	Insertion losses Normal Mode (MHz)	Insertion losses Common Mode (MHz)
TUV, UL	3SUP-HE5-ER-6	5	Line to Ground 2000Vrms 50/60Hz 60sec	Line to Ground 6000MΩmin (at 500VDC)	3.5mA (at 460Vrms 60Hz)	1.0Vrms	35deg	-25 ~ +50	*1 0.5 ~ 30	*3 0.3 ~ 20
TUV, UL	3SUP-HE10-ER-6	10							*1 0.5 ~ 30	*3 0.3 ~ 20
TUV, UL	3SUP-HE20-ER-6	20							*2 0.5 ~ 30	*3 0.3 ~ 20
TUV, UL	3SUP-HE30-ER-6	30							*2 0.5 ~ 30	*3 0.3 ~ 20
TUV, UL	3SUP-HE50-ER-6	50							*2 0.5 ~ 30	*3 0.3 ~ 20
UL	3SUP-HE75-ER-6	75							*2 0.5 ~ 30	*3 0.3 ~ 20
UL	3SUP-HE100-ER-6	100							*2 0.5 ~ 30	*3 0.3 ~ 20
UL	3SUP-HE150-ER-6	150							*2 0.5 ~ 30	*4 0.5 ~ 20
TUV, UL	3SUP-HE200-ER-6	200							*2 0.5 ~ 30	*4 0.5 ~ 20
TUV, UL	3SUP-HE250-ER-6	250							*3 0.5 ~ 30	*4 0.5 ~ 20

Guaranteed attenuation of *1 is more than 40dB, *2 is more than 30dB, *3 is more than 25dB and *4 is more than 20dB.