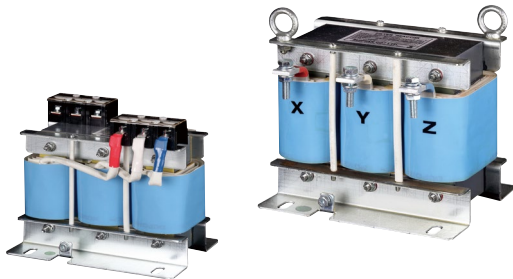


## Input side Reactors for Inverters (인버터 전단용 : 고조파 억제 및 전원 협조)

### BHACLA1H Series



#### Technical Specifications

Line Voltage	380V / 400V / 415V 440V / 460V / 480V
Operating Frequency	50/60Hz
Insulation Class	H Class
Standard	IEC, KS C

#### Typical Applications

Power supply cooperation of Inverters,  
Harmonics reduction, Power factor improvement  
External surge voltage reduction etc.

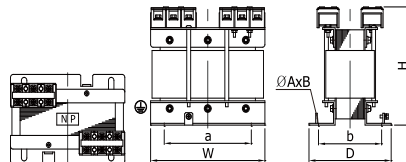
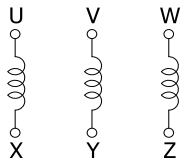


Fig.1

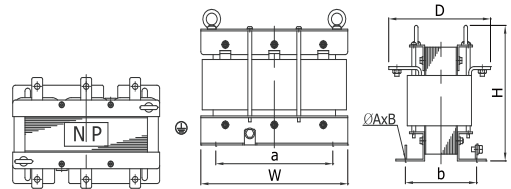


Fig.2

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#### Selection Table

Type (형식명)	Specification(사양)		Dimension (외형치수, mm)						Weight (kg)	mH/A	Shape
	Line Voltage(V)	Cap.(kW)	W	D	H	a	b	ØA×B			
BHACLA1H -0.75	480V	0.75	136	105	142	97	61	6×17	2.45	10.7/2	Fig.1
-1.5		1.5	136	105	143	97	61		2.5	5.4/4	
-2.2		2.2	156	125	151	130	89	8×20	5	3.54/6	
-3.7		3.7	156	135	152	130	89		5.2	2.13/10	
-5.5		5.5	210	135	197	160	91		6.2	1.52/14	
-7.5		7.5	210	145	199	160	101		7.9	1.12/19	
-11		11	210	160	199	160	111		9.7	0.76/28	
-15		15	210	165	200	160	116		11	0.56/38	
-18.5		18.5	217	192	198	160	136		14.4	0.47/46	
-22		22	217	197	208	160	136		15	0.39/55	
-30	460V	30	270	187	229	215	131	10×25	18.1	0.29/75	Fig.2
-37		37	270	187	229	215	131		18.2	0.23/93	
-45		45	270	207	229	215	141		21.5	0.19/113	
-55		55	270	212	256	215	146		26	0.16/138	
-75		75	300	253	265	215	151		34	0.13/188	
-90		90	300	248	290	215	146		34.2	0.095/205	
-110		110	300	248	290	215	146		34.4	0.090/250	
-132		132	330	249	298	270	166		39	0.071/300	
-160		160	330	254	298	270	171		40	0.061/350	
-200		200	360	280	333	270	166		50	0.048/440	
-220	440V	220	360	294	333	270	181	12×30	60	0.045/500	Fig.2
-250		250	360	294	336	270	181		60.2	0.040/550	
-280		280	360	289	359	270	176		65	0.035/610	
-315		315	391	296	422	330	170		75	0.032/680	
-375		375	391	306	424	330	175		80	0.027/810	
-450		450	391	314	424	330	185		90	0.022/980	

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