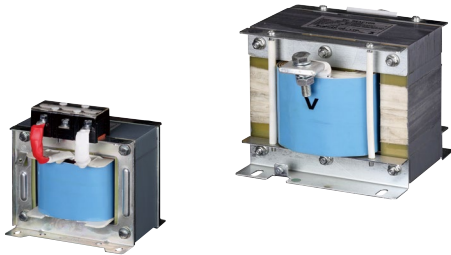


# REACTORS

## Reactors for D.C line (D.C LINE용 : 역률 개선)

### BHDCLAH Series



#### Technical Specifications

Line Voltage	380V / 400V / 415V 440V / 460V / 480V
Insulation Class	H Class
Standard	IEC, KS C

#### Typical Applications

Power supply cooperation of Inverters,  
Harmonics reduction, Power factor improvement,  
D.C line etc.

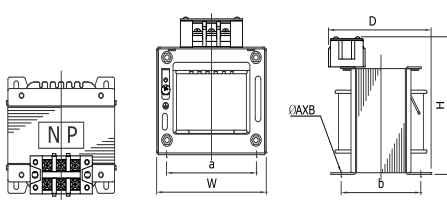


Fig.1

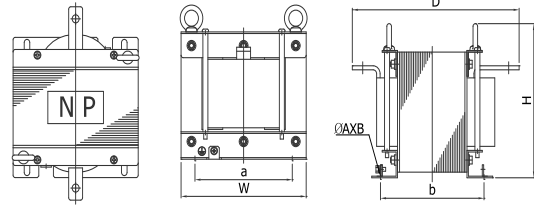


Fig.2

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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				
BHDCLAH - 0.75	480V	0.75	90	110	104	72	74	5×8	2	29.5/2.7	Fig.1	
- 1.5		1.5	96	110	115	80	71		2.7	17.3/4.6		
- 2.2		2.2	110	120	121	94	85		3.3	11.3/7.1		
- 3.7		460V	3.7	117	125	127	96	85	5×10	4		8/10
- 5.5			5.5	138	135	144	110	88		5.8		5.7/14
- 7.5			7.5	138	145	144	110	98	7	4.2/19		
- 11			11	156	160	166	130	105	9	2.8/29		
- 15		/	15	156	175	166	130	115	6×10	10.5		2.2/36
- 18.5		18.5	183	215	182	140	124	12		1.66/48		
- 22		460V	22	183	213	192	140	124	8×20	13		1.45/55
- 30	/	30	183	240	192	140	149	17		1.06/75		
- 37	440V	37	183	240	192	140	149	17.2		0.86/93		
- 45	/	45	183	245	207	140	149	19		0.71/113		
- 55	415V	55	213	234	232	160	146	10×25	21	0.58/138	Fig.2	
- 75	/	75	243	251	273	190	141		24	0.43/188		
- 90	400V	90	243	264	273	190	151		28	0.36/225		
- 110	/	110	243	264	298	190	151		31	0.29/275		
- 132	380V	132	243	283	298	190	171		39	0.24/330		
- 160	/	160	243	283	298	190	171		39.5	0.19/400		
- 200	/	200	270	324	303	210	181		51	0.17/500		
- 220	/	220	270	324	303	210	181		51.5	0.15/550		
- 280	/	280	271	339	362	210	181		61	0.12/700		
- 315	/	315	271	343	362	210	186		62	0.1/780		
- 375	/	375	301	350	372	220	186	63	0.09/940			
- 450	/	450	301	364	372	220	206	85	0.07/1125			

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