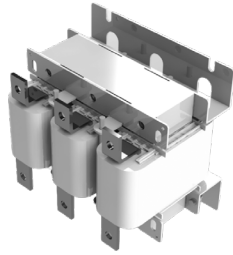
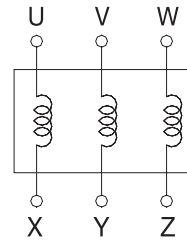


Terminal Type



Bus-Bar Type[30~220kW]

● Circuit Diagram



인버터 사용으로 인한 입력전원의 고조파 발생 억제와 역률개선을 위한 제품으로 안전커버 부착형 개별 단자대가 적용 된 제품입니다.

This product is for improving power factor and suppressing the generation of harmonics of input power due to the use of inverter. It has an individual terminal block with safety cover.

● Specifications

Phase	3 Φ	
Frequency	0~60Hz	
Insulation Class	Class 180(H)	
Cooling	Natural cooling AN(Air Natural)	
Limited temp. rising	120 k	
Overload capability	1.6x rated current for 1 minute, once per hour	
Pollution degree	PD3	
Protection category	IP00	
Operating Temp. & Hum.	-20 ~ 40°C & 0 ~ 80% (Non-Condensing)	
Storage Temp. & Hum.	-20 ~ 50°C & 0 ~ 80% (Non-Condensing)	
Dielectric withstand voltage	Between each terminal & body (3.0kVAC for 1min.)	
Insulation Resistance	Min. 100M Ω , at 500VDC Megger	
Related Standard	IEC 61558-1	Safety of power transformers, power supplies, reactors and similar products - Part 1 : General Requirements and tests
	IEC 61558-2-20	Safety of transformers, reactors, power supplies units and combination thereof - Part 2-20 : Particular requirements and tests for small reactors
	UL 1446	Systems of Insulating Materials - General
Lifetime(calculated)	20Years	
Warranty	1Year	

● 200~240V Terminal Type

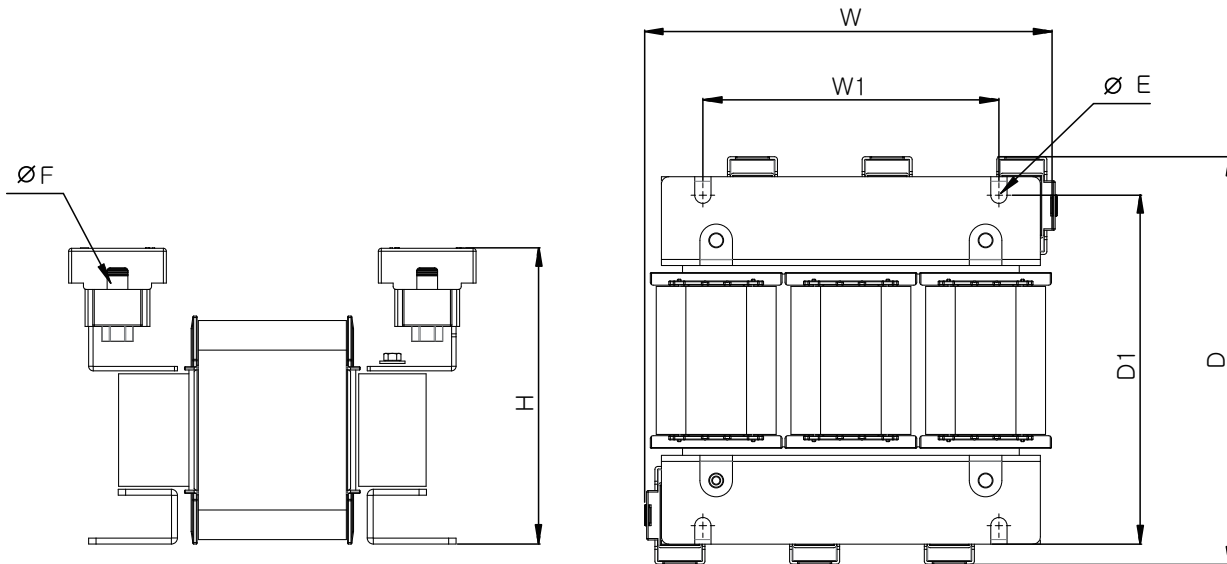
MODEL	용량(kW)	Impedance Voltage (%)	정격전류 (A)	인덕턴스 (mH)	Weight (kg)
WYACL2-0.4T	0.4	1.3 (at 60Hz)	2.2	1.809	4
WYACL2-0.75T	0.75		3.4	1.171	4
WYACL2-1.1T	1.1		5	0.796	4
WYACL2-1.5T	1.5		6.8	0.585	4.1
WYACL2-2.2T	2.2		15	0.265	5.2
WYACL2-3T	3		17.4	0.228	5.3
WYACL2-3.7T	3.7		20	0.199	5.3
WYACL2-4T	4		24	0.165	6.9
WYACL2-5.5T	5.5		30	0.132	7
WYACL2-7.5T	7.5		40	0.099	8.6
WYACL2-11T	11		60	0.066	10.3
WYACL2-15T	15		76	0.052	10.5
WYACL2-18.5T	18.5		100	0.039	14
WYACL2-22T	22		116	0.034	15.1

● 200~240V Bus-Bar Type

MODEL	용량(kW)	Impedance Voltage (%)	정격전류 (A)	인덕턴스 (mH)	Weight (kg)
WYACL2-30B	30	1.3 (at 60Hz)	134	0.029	19.6
WYACL2-37B	37		164	0.024	20
WYACL2-45B	45		200	0.019	20.1
WYACL2-55B	55		242	0.018	32.1
WYACL2-75B	75		334	0.013	33.6
WYACL2-90B	90	1.0 (at 60Hz)	402	0.011	34
WYACL2-110B	110		490	0.007	35.9
WYACL2-132B	132		580	0.006	36.6
WYACL2-160B	160		714	0.005	38.4
WYACL2-185B	185		840	0.004	52.3
WYACL2-200B	200		908	0.004	52.3
WYACL2-220B	220		1000	0.003	53.9

● Dimension of page 173~174

● Terminal Type Dimension



Type	Line Voltage[V]	Capacity [kW]	Dimensions[mm]						
			W	D	H	W1	D1(±5)	ø E	ø F
ACR2	200 ~ 240	0.4 / 0.75 / 1.1 / 1.5	163	162	111	100	130	6 × 7.7	M5
		2.2 / 3 / 3.7	163	162	126	100	130	6 × 7.7	M5
		4 / 5.5 / 7.5	183	158	133	111	129	9 × 9.5	M5
		11 / 15	219	212	156	160	168	11 × 23	M6
		18.5 / 22	219	212	181	160	168	11 × 23	M8
		30 / 37 / 45	255	244	182	200	200	11 × 22.5	M8
ACR4	380 ~ 480	0.4 / 0.75 / 1.1 / 1.5	163	162	111	100	130	6 × 7.7	M5
		2.2 / 3 / 3.7	163	162	126	100	130	6 × 7.7	M5
		4 / 5.5 / 7.5	183	158	133	111	129	9 × 9.5	M5
		11 / 15	219	212	156	160	168	11 × 23	M6
		18.5 / 22	219	212	181	160	168	11 × 23	M6
		30 / 37	255	244	182	200	200	11 × 22.5	M6
		45	255	244	128	200	200	11 × 22.5	M8
		55	279	274	200	200	236	11 × 18	M8
ACL2	200 ~ 240	0.4 / 0.75 / 1.1 / 1.5	163	162	111	100	130	6 × 7.7	M5
		2.2 / 3 / 3.7	163	162	126	100	130	6 × 7.7	M5
		4 / 5.5 / 7.5	183	158	133	111	129	9 × 9.5	M5
		11 / 15	219	213	156	160	168	11 × 23	M6
		18.5 / 22	219	213	181	160	168	11 × 23	M8
ACL4	380 ~ 480	0.4 / 0.75 / 1.1 / 1.5	163	162	111	100	130	6 × 7.7	M5
		2.2 / 3 / 3.7	163	162	126	100	130	6 × 7.7	M5
		4 / 5.5 / 7.5	183	158	133	111	129	9 × 9.5	M5
		11 / 15	219	213	156	160	168	11 × 23	M5
		18.5 / 22	219	213	181	160	168	11 × 23	M6
		30 / 37	255	244	182	200	200	11 × 22.5	M6
		45	255	245	182	200	200	11 × 22.5	M8

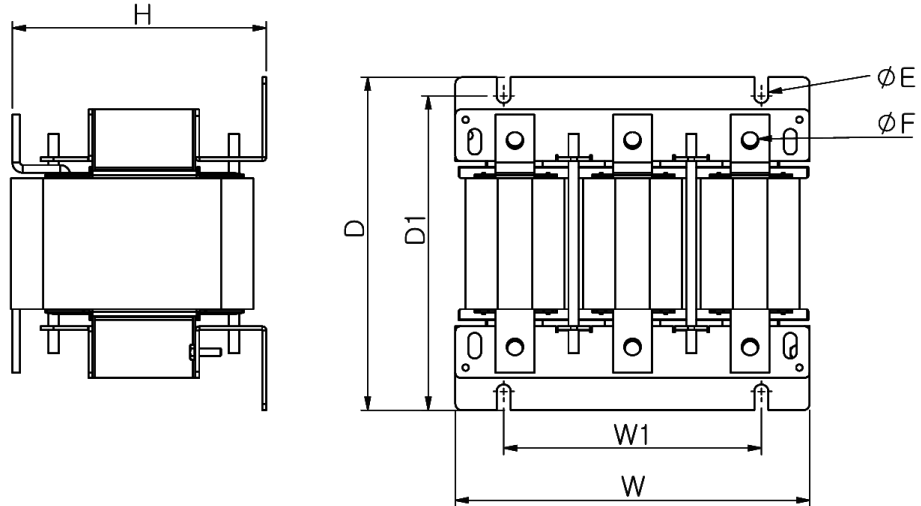
REACTOR

경제형 리액터 Dimension

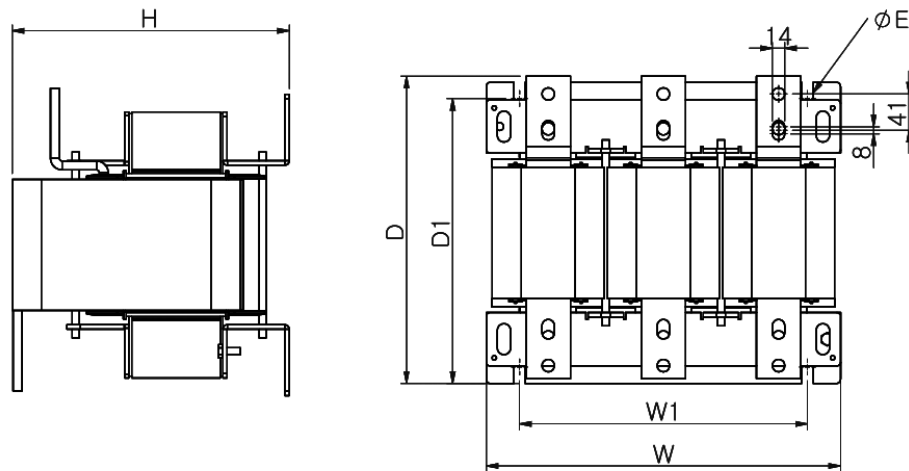
CE RoHS

● Bus-Bar Type Dimension

30 ~ 220kW



250 ~ 400kW



Type	Line Voltage [V]	Capacity [kW]	Dimensions[mm]						
			W	D	H	W1	D1(±5)	ø E	ø F
ACR2	200~240	55 / 75 / 90	275	258	198	200	243.5	11 × 20	13
		110 / 132 / 160	330	303	203	260	288.5	11 × 20	13
		185 / 200 / 220	330	303	233	260	288.5	11 × 20	13
ACR4	380~480	110 / 132 / 160	330	303	203	260	288.5	11 × 20	13
		185 / 200 / 220	330	303	233	260	288.5	11 × 20	13
		250 / 280 / 315	360	328	260	300	306.5	13 × 25	14, 14 × 22
		350 / 375 / 400	400	347	270	325	321.5	13 × 25	14, 14 × 22
ACL2	200~240	30 / 37 / 45	232	217	146	200	202	11 × 22.5	8
		55 / 75 / 90	275	258	198	200	243.5	11 × 20	13
		110 / 132 / 160	330	303	203	260	288.5	11 × 20	13
		185 / 200 / 220	330	303	233	260	288.5	11 × 20	13
ACL4	380~480	55 / 75 / 90	271	247	164	200	236	11 × 18	8
		110 / 132 / 160	330	303	203	260	288.5	11 × 20	13
		185 / 200 / 220	330	303	233	260	288.5	11 × 20	13
		250 / 280 / 315	360	328	260	300	306.5	13 × 25	14, 14 × 22
		350 / 375 / 400	400	347	270	325	321.5	13 × 25	14, 14 × 22