



LIFT INVERTER SERIES L1000A



EN
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IT

L1000A
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L1000A



Dimensions

Enclosures

Enclosures of standard products vary depending on the model. Refer to the table below.

Voltage class	200 V										400 V											
	CIMR-LC2A										CIMR-LC4A											
Model	0018	0025	0033	0047	0060	0075	0085	0115	0145	180	0009	0015	0018	0024	0031	0039	0045	0060	0075	0091	0112	0150
Max. Applicable Motor Capacity [kW]	4.0	5.5	7.5	11	15	18.5	22	30	37	45	4.0	5.5	7.5	11	15	18.5	22	30	37	45	55	75
IP20	Standard										Note*											

Note*: with reduced bending space

IP20 (with reduced bending space)

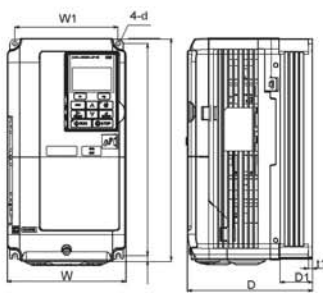


Fig. 1

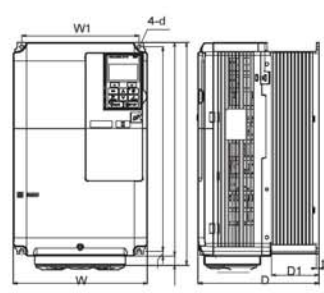


Fig. 2

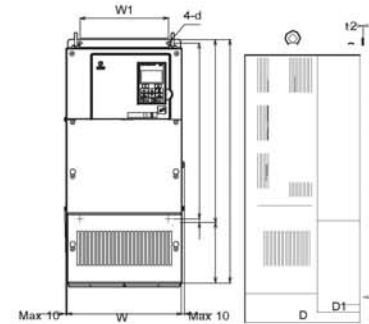


Fig. 3

200 V Class

Model CIMR-LC2A	Max. applicable motor capacity [kW]	Figure	Dimensions in mm												Weight (kg)		
			W	H	D	W1	H0	H1	H2	H3	D1	t1	t2	d			
0018	4.0	Fig. 1	140	260	164	122	-	248	6	-	55	5	-	M5	3.5		
0025	5.5		167	-	-	-	-	-	-	-	-				-	-	4.0
0033	7.5		180	300	187	160	-	284	8	-	75				-	-	5.6
0047	11	Fig. 2	220	350	197	192	350	335	8	15	78	2.3	M6	8.7			
0060	15		254	534	258	195	400	385	7.5	134	100			23			
0075	18.5		279	614	258	220	450	435	7.5	164	100			28			
0085	22	Fig. 3	329	630	283	260	550	535	7.5	80	110	2.3	M6	40			
0115	30		279	614	258	220	450	435	7.5	164	100			28			
0145	37		329	630	283	260	550	535	7.5	80	110			40			
0180	45																

400 V Class

Model CIMR-LC4A	Max. applicable motor capacity [kW]	Figure	Dimensions in mm												Weight (kg)		
			W	H	D	W1	H0	H1	H2	H3	D1	t1	t2	d			
0009	4.0	Fig. 1	140	260	164	122	-	248	6	-	55	5	-	M5	3.5		
0015	5.5		167	-	-	-	-	-	-	-	-				-	-	3.9
0018	7.5		180	300	187	160	-	284	8	-	75				-	-	5.4
0024	11	Fig. 3	220	350	197	192	350	335	8	15	78	2.3	M6	8.3			
0031	15		254	465	258	195	400	385	7.5	65	100			23			
0039	18.5		279	515	258	220	450	435	7.5	180	110			27			
0045	22	Fig. 3	329	630	258	260	510	495	7.5	120	105	2.3	M6	39			
0060	30		279	515	258	220	450	435	7.5	180	110			27			
0075	37		329	630	258	260	510	495	7.5	120	105			39			
0091	45																
0112	55																
0150	75																

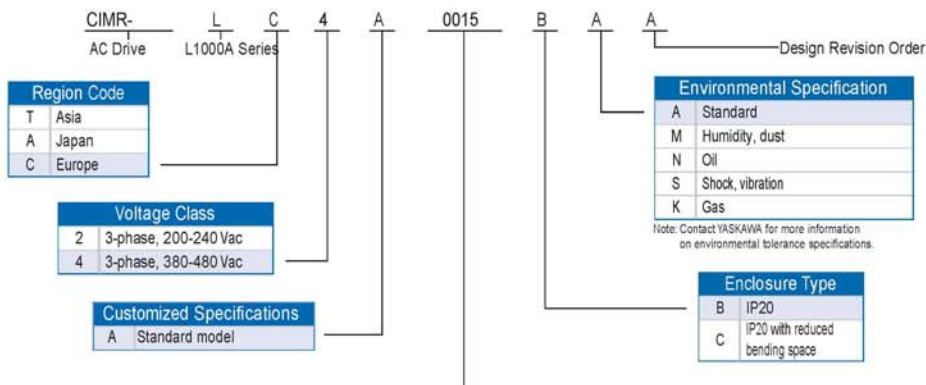


Options

Name	Purpose	Model		
Input noise filter	Reduces noise from the line that enters into the drive input power system. Should be installed as close as possible to the drive.	Three-phase 400 V	Filter:	Footmounted:
		CIMR-AC4A0009xAA	FB-40014A	yes
		CIMR-AC4A0015xAA	FB-40025A	yes
		CIMR-AC4A0018xAA	FB-40025A	yes
		CIMR-AC4A0024xAA	FB-40044A	yes
		CIMR-AC4A0031xAA	FB-40044A	yes
		CIMR-AC4A0039xAA	FB-40060A	no
		CIMR-AC4A0045xAA	FB-40060A	no
		CIMR-AC4A0060xAA	FB-40072A	no
		CIMR-AC4A0075xAA	FB-40105A	no
		CIMR-AC4A0091xAA	FB-40105A	no
		CIMR-AC4A0112xAA	FB-40170A	no
		CIMR-AC4A0150xAA	FB-40170A	no

Ratings & Type Descriptions

Model Number Key



200 V		
	Rated output current [A]	Max. applicable motor ^{*3} [kW]
0018	18 ^{*1}	4.0
0025	25 ^{*1}	5.5
0033	33 ^{*1}	7.5
0047	47 ^{*1}	11
0060	60 ^{*1}	15
0075	75 ^{*1}	18.5
0085	85 ^{*1}	22
0115	115 ^{*1}	30
0145	145 ^{*1}	37
0180	180 ^{*1}	45

400 V		
	Rated output current [A]	Max. applicable motor ^{*3} [kW]
0009	9.2 ^{*1}	4.0
0015	14.8 ^{*1}	5.5
0018	18 ^{*1}	7.5
0024	24 ^{*1}	11
0031	31 ^{*1}	15
0039	39 ^{*1}	18.5
0045	45 ^{*1}	22
0060	60 ^{*1}	30
0075	75 ^{*2}	37
0091	91 ^{*1}	45
0112	112 ^{*1}	55
0150	150 ^{*2}	75

^{*1}: This value assumes a maximum carrier frequency of 8 kHz. Increasing the carrier frequency requires a reduction in current.
^{*2}: This value assumes a maximum carrier frequency of 5 kHz. Increasing the carrier frequency requires a reduction in current.
^{*3}: The motor capacity (kW) refers to a Yaskawa 4-pole, 60 Hz, 200 V motor or 400 V motor. The rated output current of the drive output amps should be equal to or greater than the motor rated current.