

YASKAWA

YASKAWA AC Drive High Performance Vector Control A1000

200 V CLASS, 0.4 to 110 kW
400 V CLASS, 0.4 to 630 kW

The Birth of Yaskawas' Ace Drive
Offering limitless possibilities....



Normal Duty Applications

● Applications



HVAC



Fan



Pump

Heavy Duty Applications

● Applications



Compressor



Conveyor



Hoist, Crane



Extruder



Punching Press



Winder



Machine Tool



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Certified for
ISO9001 and
ISO14001



JQA-0422



JQA-EM0498

MOTOR CAPACITY (KW)	THREE-PHASE 200 V				THREE-PHASE 400 V			
	NORMAL DUTY		HEAVY DUTY		NORMAL DUTY		HEAVY DUTY	
	MODEL	RATED OUTPUT	MODEL	RATED OUTPUT	MODEL	RATED OUTPUT	MODEL	RATED OUTPUT
0.4			CIMR-A□2A0004	3.2 A			CIMR-A□4A0002	1.8 A
0.75	CIMR-A□2A0004	3.5 A	CIMR-A□2A0006	5 A	CIMR-A□4A0002	2.1 A	CIMR-A□4A0004	3.4 A
1.1	CIMR-A□2A0006	6 A						
1.5			CIMR-A□2A0010	8 A	CIMR-A□4A0004	4.1 A	CIMR-A□4A0005	4.8 A
2.2	CIMR-A□2A0010	9.6 A	CIMR-A□2A0012	11 A	CIMR-A□4A0005	5.4 A	CIMR-A□4A0007	5.5 A
3.0	CIMR-A□2A0012	12 A			CIMR-A□4A0007	6.9 A	CIMR-A□4A0009	7.2 A
3.7			CIMR-A□2A0021	17.5 A	CIMR-A□4A0009	8.8 A	CIMR-A□4A0011	9.2 A
5.5	CIMR-A□2A0021	21 A	CIMR-A□2A0030	25 A	CIMR-A□4A0011	11.1 A	CIMR-A□4A0018	14.8 A
7.5	CIMR-A□2A0030	30 A	CIMR-A□2A0040	33 A	CIMR-A□4A0018	17.5 A	CIMR-A□4A0023	18 A
11	CIMR-A□2A0040	40 A	CIMR-A□2A0056	47 A	CIMR-A□4A0023	23 A	CIMR-A□4A0031	24 A
15	CIMR-A□2A0056	56 A	CIMR-A□2A0069	60 A	CIMR-A□4A0031	31 A	CIMR-A□4A0038	31 A
18.5	CIMR-A□2A0069	69 A	CIMR-A□2A0081	75 A	CIMR-A□4A0038	38 A	CIMR-A□4A0044	39 A
22	CIMR-A□2A0081	81 A	CIMR-A□2A0110	85 A	CIMR-A□4A0044	44 A	CIMR-A□4A0058	45 A
30	CIMR-A□2A0110	110 A	CIMR-A□2A0138	115 A	CIMR-A□4A0058	58 A	CIMR-A□4A0072	60 A
37	CIMR-A□2A0138	138 A	CIMR-A□2A0169	145 A	CIMR-A□4A0072	72 A	CIMR-A□4A0088	75 A
45	CIMR-A□2A0169	169 A	CIMR-A□2A0211	180 A	CIMR-A□4A0088	88 A	CIMR-A□4A0103	91 A
55	CIMR-A□2A0211	211 A	CIMR-A□2A0250	215 A	CIMR-A□4A0103	103 A	CIMR-A□4A0139	112 A
75	CIMR-A□2A0250	250 A	CIMR-A□2A0312	283 A	CIMR-A□4A0139	139 A	CIMR-A□4A0165	150 A
90	CIMR-A□2A0312	312 A	CIMR-A□2A0360	346 A	CIMR-A□4A0165	165 A	CIMR-A□4A0208	180 A
110	CIMR-A□2A0360	360 A	CIMR-A□2A0415	415 A	CIMR-A□4A0208	208 A	CIMR-A□4A0250	216 A
132	CIMR-A□2A0415	415 A			CIMR-A□4A0250	250 A	CIMR-A□4A0296	260 A
160					CIMR-A□4A0296	296 A	CIMR-A□4A0362	304 A
185					CIMR-A□4A0362	362 A	CIMR-A□4A0414	370 A
220					CIMR-A□4A0414	414 A	CIMR-A□4A0515	450 A
250					CIMR-A□4A0515	515 A		
315							CIMR-A□4A0675	605 A
355					CIMR-A□4A0675	675 A		
450							CIMR-A□4A0930	810 A
500					CIMR-A□4A0930	930 A		
560							CIMR-A□4A1200	1090A
630					CIMR-A□4A1200	1200 A		

MODEL NUMBER KEY

CIMR- A T 2 A 0004 F A A

AC DRIVE A1000 SERIES

DESIGN REVISION ORDER

NO.	REGION CODE	NO.	VOLTAGE CLASS	NO.	Customized Specifications	NO.	OUTPUT CURRENT A	NO.	ENCLOSURE TYPE	NO.	Environmental Specifications		
T	ASIA	2	3-PHASE, 200-240 VAC	A	STANDARD MODEL		NOTE: INDICATES THE RATED OUTPUT CURRENT OF THE NORMAL DUTY RATING ROUNDED OFF TO THE NEAREST WHOLE NUMBER.	A	IP00	A	STANDARD	N	OIL
		4	3-PHASE, 380-480 VAC		NOTE: CONTACT YASKAWA FOR INFORMATION ON SOFTWARE FOR CRANES AND FOR HIGH-FREQUENCY OUTPUT APPLICATIONS.			F	NEMA TYPE1	C	SALT RESISTANT	P	MOISTURE, DUST, VIBRATION
								J	FINLESS (IP20)	K	GAS	R	GAS, VIBRATION
								L	FINLESS (IP00)	M	HUMIDITY, DUST	S	SHOCK, VIBRATION
												T	OIL, VIBRATION

NOTE: Contact a Yaskawa for more on Environmental Specifications.