

# YASKAWA

## YASKAWA AC Drive Compact V/f Control Drive J1000

200 V CLASS, THREE-PHASE INPUT: 0.1 to 5.5 kW  
200 V CLASS, SINGLE-PHASE INPUT: 0.1 to 2.2 kW  
400 V CLASS, THREE-PHASE INPUT: 0.2 to 5.5 kW

### Reliable and Smart



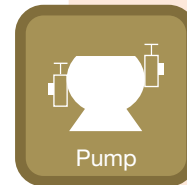
### Smart

Easy to Operate  
and So Compact

### Reliable

Small but Reliable

#### Normal Duty Applications



#### Heavy Duty Applications



\* The applications shown above can still use the ND rating, provided that the maximum torque required is no more than 120% for 60 s.



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Certified for  
ISO9001 and  
ISO14001



JQA-0422 JQA-EM0498

Number in parenthesis indicates the rated output current.

Motor Capacity (kW)	Three-Phase 200 V		Single-Phase 200 V		Three-Phase 400 V	
	Normal Duty	Heavy Duty	Normal Duty	Heavy Duty	Normal Duty	Heavy Duty
0.1		CIMR-JT2A0001 (0.8 A)		CIMR-JTBA0001 (0.8 A)		
0.2	CIMR-JT2A0001 (1.2 A)	CIMR-JT2A0002 (1.6 A)	CIMR-JTBA0001 (1.2 A)	CIMR-JTBA0002 (1.6 A)		CIMR-JT4A0001 (1.2 A)
0.4	CIMR-JT2A0002 (1.9 A)	CIMR-JT2A0004 (3 A)	CIMR-JTBA0002 (1.9 A)	CIMR-JTBA0003 (3 A)	CIMR-JT4A0001 (1.2 A)	CIMR-JT4A0002 (1.8 A)
0.75	CIMR-JT2A0004 (3.5 A)	CIMR-JT2A0006 (5 A)	CIMR-JTBA0003 (3.3 A)	CIMR-JTBA0006 (5 A)	CIMR-JT4A0002 (2.1 A)	CIMR-JT4A0004 (3.4 A)
1.1	CIMR-JT2A0006 (6 A)		CIMR-JTBA0006 (6 A)			
1.5		CIMR-JT2A0010 (8 A)		CIMR-JTBA0010 (8 A)	CIMR-JT4A0004 (4.1 A)	CIMR-JT4A0005 (4.8 A)
2.2	CIMR-JT2A0010 (9.6 A)	CIMR-JT2A0012 (11 A)	CIMR-JTBA0010 (9.6 A)		CIMR-JT4A0005 (5.4 A)	CIMR-JT4A0007 (5.5 A)
3.0	CIMR-JT2A0012 (12 A)				CIMR-JT4A0007 (6.9 A)	CIMR-JT4A0009 (7.2 A)
3.7		CIMR-JT2A0020 (17.5 A)			CIMR-JT4A0009 (8.8 A)	CIMR-JT4A0011 (9.2 A)
5.5	CIMR-JT2A0020 (19.6 A)				CIMR-JT4A0011 (11.1 A)	

## Model Number Key

**CIMR- J A 2 A 0001 B A A**

AC Drive    J1000 Series    Customized Specifications    Output Current A    Enclosure Type    Design Revision Order

No.	Region Code	No.	Voltage Class	No.	Customized Specifications	No.	Output Current A	No.	Enclosure Type	No.	Environmental Specifications
T	Asia	B	1-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.	B	IP20	A	Standard
		2	3-Phase, 200-240 Vac					J	Finless	M	Humidity, dust
		4	3-Phase, 380-480 Vac							N	Oil
										S	Shock, vibration

Note: Contact a Yaskawa representative for more on environmental specifications.