



J1000 Drive

1/8 - 7.5 HP

The J1000 is a world-class compact variable frequency drive that defines a new world standard. Demands for efficient production and better maintainability are on the rise, spurred by global competition. Yaskawa drives have earned a reputation for high performance, high functionality, and high quality.



Great things come in small packages!

Overview

Models & Ratings

200-240V 1-Phase | 200-240V 3-Phase | 380-480V

200-240V, 1-Phase, Protected Chassis

Drive Model Number	Normal Duty ¹		Heavy Duty ¹		Standard Enclosure
	Rated Output Current (Amps)	Nominal HP ²	Rated Output Current (Amps)	Nominal HP ²	
CIMR-JUBA0001BAA	1.2	1/8 & 1/4	0.8	1/8	Protected Chassis
CIMR-JUBA0002BAA	1.9	1/4	1.6	1/4	
CIMR-JUBA0003BAA	3.3	1/2 & 3/4	3	1/2	Protected Chassis
CIMR-JUBA0006BAA	6.0	1 & 1.5	5	3/4 & 1	
CIMR-JUBA0010BAA	9.6	2 & 3	8	2	

Normal Duty overload current rating is 120% of rated output current for 60 seconds; Heavy Duty overload current rating is 150% of rated output current for 60 seconds

Horsepower rating is based on 230 Volt and 460 Volt Induction-Type Squirrel Cage NEMA B 4-Pole Motors as represented in NEC Table 430.250 Full-Load Current, Three-Phase Alternating-Current Motors.

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200-240V, 3-Phase, Protected Chassis

Drive Model Number	Normal Duty ¹		Heavy Duty ¹		Standard Enclosure
	Rated Output Current (Amps)	Nominal HP ²	Rated Output Current (Amps)	Nominal HP ²	
CIMR-JU2A0001BAA	1.2	1/8 & 1/4	0.8	1/8	Protected Chassis
CIMR-JU2A0002BAA	1.9	1/4	1.6	1/4	
CIMR-JU2A0004BAA	3.5	1/2 & 3/4	3	1/2	Protected Chassis
CIMR-JU2A0006BAA	6.0	1 & 1.5	5	3/4 & 1	
CIMR-JU2A0010BAA	9.6	2 & 3	8	2	

CIMR-JU2A0012BAA	12.0	3	11	3
CIMR-JU2A0020BAA	19.6	5	17.5	5

Normal Duty overload current rating is 120% of rated output current for 60 seconds; Heavy Duty overload current rating is 150% of rated output current for 60 seconds

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380-480V, 3-Phase, Protected Chassis

Drive Model Number	Normal Duty ¹		Heavy Duty ¹		Standard Enclosure
	Rated Output Current (Amps)	Nominal HP ²	Rated Output Current (Amps)	Nominal HP ²	
CIMR-JU4A0001BAA	1.2	1/2	1.2	1/2	Protected Chassis
CIMR-JU4A0002BAA	2.1	3/4 & 1	1.8	3/4	
CIMR-JU4A0004BAA	4.1	2	3.4	1 & 2	Protected Chassis
CIMR-JU4A0005BAA	5.4	3	4.8	3	
CIMR-JU4A0007BAA	6.9	4	5.5	3	Protected Chassis
CIMR-JU4A0009BAA	8.8	5	7.2	4	
CIMR-JU4A0011BAA	11.1	7.5	9.2	5	

Normal Duty overload current rating is 120% of rated output current for 60 seconds; Heavy Duty overload current rating is 150% of rated output current for 60 seconds

Horsepower rating is based on 230 Volt and 460 Volt Induction-Type Squirrel Cage NEMA B 4-Pole Motors as represented in NEC Table 430.250 Full-Load Current, Three-Phase Alternating-Current Motors.

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