



V1000-4X Drive

1/2 - 25 HP

The V1000-4X is a version of the standard V1000 in an integral enclosure that meets NEMA type 4X/12 indoor use requirements, UL type 4X/12 standards, and the IP66 rating of IEC 529. This enclosure provides the protection required in tough washdown or dust-tight environments, common in Food and Beverage Processing, Packaging, Metal Machining, Woodworking, Pumping, Refrigeration, and Printing. The enclosure is coated to protect against the harmful effects of sanitizing chemicals commonly used in food industries. Washdown - Dust Tight!



Overview

Models & Ratings

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

200-240V, 1-Phase

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-VUBA0001GAA	1.2	1/8 & 1/4	0.8	1/8	NEMA Type 4X/12
CIMR-VUBA0002GAA	1.9	1/4	1.6	1/4	
CIMR-VUBA0003GAA	3.3	1/2 & 3/4	3	1/2	NEMA Type 4X/12
CIMR-VUBA0006GAA	6	1	5	3/4 & 1	
CIMR-VUBA0010GAA	9.6	2 & 3	8	2	NEMA Type 4X/12
CIMR-VUBA0012GAA	12	3	11	3	

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

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- VU2A0001GAA	1.2	1/8 & 1/4	0.8	1/8	NEMA Type 4X/12
CIMR- VU2A0002GAA	1.9	1/4	1.6	1/4	
CIMR- VU2A0004GAA	3.5	1/2 & 3/4	3	1/2	
CIMR- VU2A0006GAA	6	1	5	3/4 & 1	NEMA Type 4X/12
CIMR- VU2A0010GAA	9.6	2 & 3	8	2	
CIMR- VU2A0012GAA	12	3	11	3	
CIMR- VU2A0020GAA	19.6	5	17.5	5	NEMA Type 4X/12
CIMR- VU2A0030GAA	30	7.5 & 10	25	7.5	
CIMR- VU2A0040GAA	40	10	33	10	
CIMR- VU2A0056GAA	56	15 & 20	47	15	NEMA Type 4X/12
CIMR- VU2A0069GAA	69	20 & 25	60	20	

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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380-480V, 3-Phase

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- VU4A0001GAA	1.2	1/2	1.2	1/2	NEMA Type 4X/12
CIMR- VU4A0002GAA	2.1	3/4 & 1	1.8	3/4	

CIMR-VU4A0004GAA	4.1	2	3.4	1 & 2	NEMA Type 4X/12
CIMR-VU4A0005GAA	5.4	3	4.8	3	
CIMR-VU4A0007GAA	6.9	4	5.5	3	NEMA Type 4X/12
CIMR-VU4A0009GAA	8.8	5	7.2	4	
CIMR-VU4A0011GAA	11.1	7.5	9.2	5	NEMA Type 4X/12
CIMR-VU4A0018GAA	17.5	10	14.8	7.5 & 10	
CIMR-VU4A0023GAA	23	15	18	10	NEMA Type 4X/12
CIMR-VU4A0031GAA	31	20	24	15	
CIMR-VU4A0038GAA	38	25	31	20	

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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