



Certification Record

CUSTOMER	CLASS	FILE
Yaskawa America, Inc 2121 Norman Dr S, Waukegan IL 60085 USA	2411-02 ELEVATOR EQUIPMENT- Enclosed Elevator-and Escalator Electrical Equipment	229226
	Refer to Class Description for program details	

- Variable Speed Drives for AC Motors, Series CIMR-F7 (-E7)(-P7)..., enclosed, Input: 3 phase, 200 to 480V, 3.8 to 457A at 240V, 2.5 to 713A at 480V, 50/60Hz, Output 3 ph, 0-480V, 50/60Hz, 3.2 to 415A at 240V, 1.8 to 675A at 480V, 0.4 to 300kW (0.5 hp to 500 hp max.).
Models Nos. Series CIMR-F7 (-E7)(-P7)20P4 to CIMR-F7 (-E7)(-P7)300.

Note: Motor overload protection. The drive provides internal solid state overload motor protection, Class 20.

- Variable Speed Drives for AC Motors, Series CIMR-G7..., followed by A through Z, followed by suffixes 20P4 to 4300, enclosed Type 1, Input: 3 phase, 200 to 480V, 3.8 to 457A at 240v, 2.2 to 666A at 480v, 50/60Hz, Output 3 ph, 0-480V, 50/60Hz, 3.2 to 415A at 240v, 1.8 to 605A at 480v, 0.4 to 300kW (0.5 hp to 400 hp max.) Models Nos. Series CIMR-G7 20P4 to CIMR-G7 4300.
- Variable Speed Drives for AC Motors, Series FCL..., followed by 2 or 4, followed by 012 or 019; enclosed; Input: 3 phase, 208 to 480V, 14 to 24A at 240V, 9 to 14A at 480V, 50/60Hz; Output: 3 ph, 0-480V, 50/60Hz, 18 to 32A at 240V, 11 to 18A at 480V, 12kVA to 19kVA.

Note: Motor overload Protection. The drive provides internal solid state overload motor protection, Class 10.

- Dynamic braking module for Yaskawa Variable Speed Drives - 600 Series Inverter, Series CDBR-....B, followed by 2 through 5, followed by suffixes 015 to 300; Enclosed Type 1; Input: 243 to 1000 Vdc peak; Output: 15 to 80A, 15 to 300kW (20 to 400HP).
Models Nos. Series CDBR-2015B to CDBR-5300B.
- Variable Speed Drives for AC Motors, Series CIMR..., followed by AC, followed by A through Z, followed by 2 followed by 5P5, 011, 022, 045; enclosed; Input: 3 phase, 200 to 220Vac, 26 to 174A at 200/220Vac; 50/60Hz; Output 3 ph, 0-210V, 0 to 120Hz, 27 to 183 at 210V.
- Variable Speed Drives for AC Motors, Series CIMR..., followed by AC, followed by A through Z, followed by 4 followed by 5P5, 011, 022, 045, 075; enclosed; Input: 3 phase, 380 to 480Vac, 14 to 157A at 380/480Vac, 50/60Hz; Output 3 ph, 0-460V, 0 to 120Hz, 15 to 165A at 460V.
- Variable Speed Drives for AC Motors, Spec.2, followed by 5P5, 011, 022, 045; followed by blank, 0 or 1, followed by A through Z, enclosed or open type; Input: 3 phase, 200 to 220Vac, 26 to 174A at 200/220Vac; 50/60Hz; Output 3 ph, 0-210V, 0 to 120Hz, 27 to 183 at 210V.
- Variable Speed Drives for AC Motors, Spec.4 followed by 5P5, 011, 022, 045, 075, followed by blank, 0 or 1, followed by A through Z, enclosed or open type; Input: 3 phase, 380 to 480Vac, 14 to 157A at 380/480Vac, 50/60Hz; Output 3 ph, 0-460V, 0 to 120Hz, 15 to 165A at 460V.

Note: Motor overload Protection. The control software provides solid state overload motor protection, Class 20.

- Variable Speed Drives for AC Motors, Series CIMR..., followed by K7 or L7, followed by A through Z, followed by 2, followed by 3P7, 5P5, 7P5, 011, 015, 018, 022, 030, 037, 045, 055; enclosed; Input: 3 phase, 200

to 240Vac, 15.7 to 202A at 200/240Vac, 50/60Hz; Output 3 ph, 0-240V, 0 to 120Hz, 13.1 to 168A at 240V continuously.

- Variable Speed Drives for AC Motors, Series CIMR,..., followed by K7 or L7, followed by A through Z, followed by 4, followed by 3P7, 4P0, 5P5, 7P5, 011, 015, 018, 022, 030, 037, 045, 055; enclosed; Input: 3 phase, 380 to 480Vac, 7.7 to 115 at 380/480Vac, 50/60Hz; Output 3 ph, 0-480V, 0 to 120Hz, 6.4 to 96A at 480V continuously.
- Variable Speed Drives for AC Motors, Spec.2, followed by 3P7, 5P5, 7P5, 011, 015, 018, 022, 030, 037, 045, 055; followed by blank, 0 or 1, followed by A through Z, may be followed by A through Z; enclosed or open type; Input: 3 phase, 200 to 240Vac, 15.7 to 202A at 200/240Vac, 50/60Hz; Output 3 ph, 0-240V, 0 to 120Hz, 13.1 to 168A at 240V continuously.
- Variable Speed Drives for AC Motors, Spec.4, followed by 3P7, 4P0, 5P5, 7P5, 011, 015, 018, 022, 030, 037, 045, 055; followed by blank, 0 or 1, followed by A through Z, may be followed by A through Z; enclosed or open type; Input: 3 phase, 380 to 480Vac, 7.7 to 115 at 380/480Vac, 50/60Hz; Output 3 ph, 0-480V, 0 to 120Hz, 6.4 to 96A at 480V continuously.

Note: Motor overload Protection. The control software provides solid state overload motor protection, Class 20.

Power Regenerative Conversion Equipment, Series CIMR,..., followed by R5, followed by A through Z, followed by 2 followed by 3P7, 5P5, 7P5, 011, 015, 018, 022, 030, 037; enclosed; Input: 3 phase, 200 to 230Vac, 10 to 100A at 200 to 230Vac; 50/60Hz; DC Output: 13 to 126A at 300 to 340Vdc.

Power Regenerative Conversion Equipment, Series CIMR,..., followed by R5, followed by A through Z, followed by 4 followed by 3P7, 5P5, 7P5, 011, 015, 018, 022, 030, 037, 045, 055 and 075; enclosed; Input: 3 phase, 5 to 100A at 380 to 460Vac; 50/60Hz; DC Output: 6 to 128A at 560 to 680Vdc.

Note: Intended to be used with any certified AC general purpose motor drive system that uses a fixed bus system in industrial applications, such as the bus system used on AC Variable Frequency Drive.

- Variable Speed Drives for AC Motors, Series CIMR,..., followed by A, E, H, L or T, followed by A through Z, followed by 2, 4 or 5 followed by A through Z, followed by XXXX, where XXXX is 0002 through 1200, followed by A or F, followed by XX, where XX is AA through ZZ; enclosed;

Ratings:

Input: 200 to 240Vac, 3.9A to 471A, 50/60Hz; Output: 0-240V, 3.5A to 415A

Input: 380 to 480Vac, 2.1A to 1200A, 50/60Hz; Output: 0-480V, 2.1A to 1200A

Input: 500 to 600Vac, 3.6A to 108A, 50/60Hz; Output: 0-600V, 2.7A to 99A

Note: Motor overload Protection. The control software provides solid state overload motor protection, Class 20.

- Variable Speed Drives for AC Motors, Series CIMR...., followed by V, K, L or T, followed by A through Z, followed by B, 2, or 4 followed by A through Z, followed by 4 numbers, followed by A through Z, followed by A through Z, followed by A through Z; open or enclosed type 1 drives;

Ratings:

Input: 200 to 240Vac, 0.7A to 80A, 50/60Hz; Output: 0-240Vac, 0.8A to 69A

Input: 380 to 480Vac, 1.2A to 44A, 50/60Hz; Output: 0-480Vac, 1.2A to 38A

Input: 270 to 340Vdc, 0.8A to 92Adc ; Output: 0-240Vac, 0.8A to 69A

Input: 540 to 680Vdc, 0.8A to 52Adc ; Output: 0-480Vac, 1.2A to 38A

For series CIMR-VXBX, CIMR-KXBX, CIMR-LXBX and CIMR-TXBX only:

Input: 200 to 240Vac, 1.4A to 35A, 50/60Hz; Output: 0-240Vac, 0.8A to 17.5A

Input: 270 to 340Vdc, 1.4A to 40Adc ; Output: 0-240Vac, 0.8A to 17.5A

Note: Motor overload Protection. The control software provides solid state overload motor protection, Class 20.

• Optional Input Line Filter, Cat. Nos. FS 22800-5-07, FS 22800-9-07, FS 22800-16-07, FS 22800-26-07, FS 22800-33-07, FS 22801-3-07, FS 22801-6-07, FS 22801-12-07, FS 22801-16-07, FS 22801-24-07, FS 22801-44-07.

Rating: 1 – 3 phases, 50/60Hz, 480Vac maximum, 44A maximum.

Note: These devices are input line filters. They are intended for use only in Applicant's Power Conversion Equipment V1000 Series.

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