

Frequently Asked Questions

BEFORE YOU CALL

If technical help is required, please have the following information when calling:

- Model number of unit
- Serial number of unit
- Name of original equipment supplier (if available)
- Record the line voltage
- Record the DC Bus voltage immediately after the AC voltage
- Brief description of the application
- Drive and motor HP or kW
- kVA rating of power source
- Source configuration and grounding

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Frequently Asked Questions

1) What is a Common Bus Module?

The Common Bus Module isolates the DC bus connections of multiple drives to reduce circulation currents in the AC bridges of the drives. This ensures that the input bridges of each drive do not supply power to other drives in the network, or allow circulating currents between drives. These currents can cause bridge overheating and damage to the drives

2) What are the dimensions of the M3345CBM?

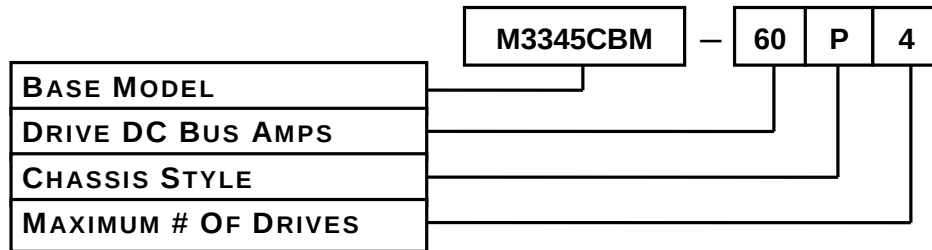
CHX CODE	TYPE AND SIZE (H" x W" x D")
H	8.5 x 8.5 x 5.5
J	8.5 x 15.0 x 5.5
L	13.0 x 12.0 x 8.0
N	14.0 x 15.0 x 8.0
P	15.0 x 24.0 x 8.0
X	13.75 x 6.9 x 9.25

3) What is the Operating Temperature of the M3345CBM?

The Operating Temperature is 0°C to +40°C.

4) What is the part number breakdown for the M3345CBM?

Frequently Asked Questions



BASE MODEL NUMBER

The Base Model Number for all Common Bus Modules is M3345CBM.

DRIVE DC BUS AMPS

The Drive DC Bus Amps Rating indicates the current rating of each individual drive. This Rating is entered directly into the part number and will be either 2 or 3 digits.

CHASSIS STYLE

The Chassis Style is determined by the configuration of the module. This is not a selection, but an indicator of the chassis size.

Chassis Codes

CHX CODE	TYPE AND SIZE (H" x W" x D")
H	8.5 x 8.5 x 5.5
J	8.5 x 15.0 x 5.5
L	13.0 x 12.0 x 8.0
N	14.0 x 15.0 x 8.0
P	15.0 x 24.0 x 8.0
X	13.75 x 6.9 x 9.25

MAXIMUM # OF DRIVES

Indicates the maximum number of drives that can be connected in this configuration.