

# Specifications



Photo is representative



## Eaton MMX34AA5D6F0-0

Eaton M-Max Series Adjustable Frequency AC Drives Basic Controller, Full version, AA software design series, EMC filter, FS2 frame, 380-480V, 460V, IP20 enclosure rating, 3 hp, 5.6A output, 7.3A input, Three-phase in, three-phase out

### General specifications

|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton M-Max Series sensorless vector adjustable frequency drive   |
| <b>CATALOG NUMBER</b>       | MMX34AA5D6F0-0  |
| <b>UPC</b>                  | 786685268828  |
| <b>PRODUCT LENGTH/DEPTH</b> | 3.54 in   |
| <b>PRODUCT HEIGHT</b>       | 4 in  |
| <b>PRODUCT WIDTH</b>        | 7.68 in   |
| <b>PRODUCT WEIGHT</b>       | 1.54 lb   |
| <b>WARRANTY</b>             | 2 year  |
| <b>COMPLIANCES</b>          | RoHS Compliant<br>EMC Category C2, C3, and C4 (Level H): With an internal RFI filter option<br>CE Marked<br>C-Tick Compliant                          |
| <b>CERTIFICATIONS</b>       | EN 61800-5-1<br>cUL Certified<br>EN 61800-3<br>UL Listed<br>EN 60204-1  |
| <b>CATALOG NOTES</b>        | Horsepower ratings are based on the use of a 240V, 460V, and 575V NEMA B, four- or six-pole squirrel cage induction motor and are for reference only. |



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## Product specifications

|                             |  |
|-----------------------------|--|
| <b>HORSEPOWER</b>           | 3 hp                                     |
| <b>PHASE</b>                | Three-phase in, three-phase out          |
| <b>SPECIAL FEATURES</b>     | AA software design series,<br>EMC filter |
| <b>TYPE</b>                 | Full version                             |
| <b>VOLTAGE RATING</b>       | 380-480 V, 460 V                         |
| <b>FRAME SIZE</b>           | 2  |
| <b>RATING</b>               | IP20                                     |
| <b>INPUT CURRENT</b>        | 7.3 A                                    |
| <b>OUTPUT CURRENT - MAX</b> | 5.6 A                                    |

## Resources

### CATALOGS

[Solid-State Motor Control,  
Variable Frequency Drives,  
Volume 6, Tab 2](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet -  
MMX34AA5D6F0-0](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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