

## EM3211T-8 - Specifications

| Property                       | Value                                    |
|--------------------------------|------------------------------------------|
| Catalog Number                 | EM3211T-8                                |
| Enclosure                      | OPSB                                     |
| Frame                          | 182T                                     |
| Frame Material                 | Steel                                    |
| Frequency                      | 60.00 Hz                                 |
| Motor Letter Type              | Three Phase                              |
| Output @ Frequency             | 3.000 HP @ 60 HZ                         |
| Phase                          | 3                                        |
| Synchronous Speed @ Frequency  | 1800 RPM @ 60 HZ                         |
| Voltage @ Frequency            | 200.0 V @ 60 HZ                          |
| Haz Area Class and Group       | None                                     |
| Haz Area Division              | Not Applicable                           |
| Agency Approvals               | CURUSEEV<br>NEMA PREMIUM<br>NEMA_PREMIUM |
| Ambient Temperature            | 40 °C                                    |
| Auxillary Box                  | No Auxillary Box                         |
| Auxillary Box Lead Termination | None                                     |
| Base Indicator                 | Rigid                                    |
| Bearing Grease Type            | Polyrex EM (-20F +300F)                  |
| Blower                         | None                                     |
| Current @ Voltage              | 9.700 A @ 200.0 V                        |
| Design Code                    | B                                        |
| Drip Cover                     | No Drip Cover                            |
| Duty Rating                    | CONT                                     |
| Efficiency @ 100% Load         | 89.5 %                                   |
| Electrically Isolated Bearing  | Not Electrically Isolated                |
| Feedback Device                | NO FEEDBACK                              |
| High Voltage Full Load Amps    | 9.7 a                                    |
| Front Face Code                | Standard                                 |
| Front Shaft Indicator          | None                                     |
| Heater Indicator               | No Heater                                |

|                               |                     |
|-------------------------------|---------------------|
| Insulation Class              | F                   |
| Inverter Code                 | Inverter Ready      |
| KVA Code                      | K                   |
| Lifting Lugs                  | No Lifting Lugs     |
| Locked Bearing Indicator      | No Locked Bearing   |
| Motor Lead Exit               | Ko Box              |
| Motor Lead Termination        | Flying Leads        |
| Motor Lead Quantity/Wire Size | 3 @ 14 AWG          |
| Motor Type                    | 3630M               |
| Mounting Arrangement          | F1                  |
| Number of Poles               | 4                   |
| Overall Length                | 14.99 IN            |
| Power Factor                  | 74                  |
| Product Family                | General Purpose     |
| Pulley End Bearing Type       | Ball                |
| Pulley Face Code              | Standard            |
| Pulley Shaft Indicator        | Standard            |
| Rodent Screen                 | None                |
| Service Factor                | 1.15                |
| Shaft Diameter                | 1.125 IN            |
| Shaft Extension Location      | Pulley End          |
| Shaft Ground Indicator        | No Shaft Grounding  |
| Shaft Rotation                | Reversible          |
| Shaft Slinger Indicator       | No Slinger          |
| Speed                         | 1765 rpm            |
| Speed Code                    | Single Speed        |
| Motor Standards               | NEMA                |
| Starting Method               | Direct on line      |
| Thermal Device - Bearing      | None                |
| Thermal Device - Winding      | None                |
| Vibration Sensor Indicator    | No Vibration Sensor |
| Winding Thermal 1             | None                |
| Winding Thermal 2             | None                |