

PRODUCT-DETAILS

# 3GBA083310-CEC

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA083310-CEC           |
| ABB Type Designation | M2BAX 80MA 6             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M2BAX 80MA 6 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6204-2Z/C3   |
| Bearing NDE           | 6203-2Z/C3   |
| Country of Origin     | Poland (PL)  |
| Customs Tariff Number | 85015100     |
| Direction of Rotation | Both sides   |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency | Torque   | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| D    | --         | 50 Hz | 500 V   | 0.37 kW | 901 r/min  | 0.77 A  | 0.830        | 68.00 %    | 3.86 N·m | 4.10  |
| D    | --         | 60 Hz | 575 V   | 0.37 kW | 1115 r/min | 0.68 A  | 0.780        | 70.20 %    | 3.12 N·m | 5.00  |

|                       |              |
|-----------------------|--------------|
| Gross Weight          | 17 kg        |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE2 |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
|                              | Full Load (100%) 68.0 %<br>Partial Load (75%) 69.0 %<br>Partial Load (50%) 65.8 %                 |
| IE Class Data (60 Hz)        | IE Class IE2<br>Full Load (100%) 70.2 %<br>Partial Load (75%) 69.3 %<br>Partial Load (50%) 64.6 % |
| IM Class                     | IMB14 IM3601                                                                                      |
| IP Class                     | IP55                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Made To Order                | No                                                                                                |
| Minimum Order Quantity       | 1 piece                                                                                           |
| Number of Poles (High)       | 6                                                                                                 |
| Order Multiple               | 1 piece                                                                                           |
| Package Level 1 Units        | 0 carton                                                                                          |
| Product Name                 | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight           | 14 kg                                                                                             |
| Product Type                 | EBA2__M2BAX_CI                                                                                    |
| Quote Only                   | No                                                                                                |
| SCIP                         | d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)                                                 |
| Selling Unit of Measure      | piece                                                                                             |
| Temperature Class<br>Default | --                                                                                                |
| Terminator Box Location      | D-End top                                                                                         |
| Two Speed Motor              | No                                                                                                |
| Type of Duty                 | S1                                                                                                |
| UNSPSC                       | 26101100                                                                                          |
| Voltage Code                 | E                                                                                                 |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

