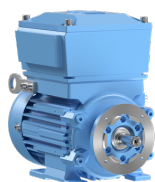


PRODUCT-DETAILS

# 3GJP093010-CEH

## M3JP 90SLA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJP093010-CEH |
| ABB Type Designation | M3JP 90SLA 6   |
| Catalog Description  | M3JP 90SLA 6   |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3JP 90SLA 6 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015220     |
| EX-Protection         | Exd          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque   | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|----------|-------|
| D    | T4         | 50 Hz | 500 V   | 0.75 kW | 947 r/min | 1.74 A  | 0.660        | 78.80 %    | 7.59 N·m | 5.50  |

|                       |                                         |
|-----------------------|-----------------------------------------|
| Gas Group             | IIB                                     |
| Gross Weight          | 55 kg                                   |
| IC Class              | IC411                                   |
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 78.8 % |

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
|                               | Partial Load (75%) 78.1 %                                  |
|                               | Partial Load (50%) 74.1 %                                  |
| IM Class                      | IMB14 IM3601                                               |
| IP Class                      | IP55                                                       |
| Insulation Class              | ICLF                                                       |
| Invoice Description           | M3JP 90SLA 6                                               |
| Made To Order                 | No                                                         |
| Minimum Order Quantity        | 1 piece                                                    |
| Number of Poles (High)        | 6                                                          |
| Package Level 1 Units         | 0 carton                                                   |
| Pre Modified Motor Product ID | 3GJP093010-BEH                                             |
| Product Name                  | 3-Phase squirrel cage motor                                |
| Product Net Weight            | 52 kg                                                      |
| Product Type                  | 3JP2__M3JP_IE2_Flameproof_Exd_motor                        |
| Quote Only                    | No                                                         |
| Replaced Product ID (OLD)     | 3GJP093010-CEG                                             |
| Selling Unit of Measure       | piece                                                      |
| Service Factor                | 1.00                                                       |
| Temperature Class Default     | T4                                                         |
| Terminator Box Location       | Top                                                        |
| Two Speed Motor               | No                                                         |
| Type of Duty                  | S1                                                         |
| UNSPSC                        | 26101100                                                   |
| Voltage Code                  | E                                                          |
| WEEE Category                 | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

