

PRODUCT-DETAILS

# 3GJP313210-ADG

## M3JP 315SMA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJP313210-ADG |
| ABB Type Designation | M3JP 315SMA 6  |
| Catalog Description  | M3JP 315SMA 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JP 315SMA 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6319/C3       |
| Bearing NDE           | 6316/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015230      |
| Direction of Rotation | Both sides    |
| EX-Protection         | Exd           |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed     | Current  | Power Factor | Efficiency | Torque     | IS/IN |
|------|------------|-------|---------|----------|-----------|----------|--------------|------------|------------|-------|
| Y    | T4         | 50 Hz | 690 V   | 75.00 kW | 992 r/min | 81.00 A  | 0.820        | 94.40 %    | 721.00 N·m | 7.40  |
| D    | T4         | 50 Hz | 400 V   | 75.00 kW | 992 r/min | 139.00 A | 0.820        | 94.40 %    | 721.00 N·m | 7.40  |
| D    | T4         | 50 Hz | 415 V   | 75.00 kW | 992 r/min | 140.00 A | 0.790        | 94.40 %    | 721.00 N·m | 7.90  |

|                           |   |
|---------------------------|---|
| Gas Group                 | IIB   |
| Gross Weight              | 850 kg  |
| IC Class                  | IC411   |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 94.4 %<br>Partial Load (75%) 94.1 %<br>Partial Load (50%) 93.1 % |
| IM Class                  | IMB3 IM1001   |
| IP Class                  | IP55  |
| Insulation Class          | ICLF  |
| Invoice Description       | M3JP 315SMA 6   |
| Made To Order             | No  |
| Minimum Order Quantity    | 1 piece   |
| Number of Poles (High)    | 6   |
| Package Level 1 Units     | 1 pallet (lift)   |
| Product Name              | 3-Phase squirrel cage motor   |
| Product Net Weight        | 830 kg  |
| Product Type              | 3JP2_ M3JP_ IE2_ Flameproof_ Exd_ motor   |
| Quote Only                | No  |
| Selling Unit of Measure   | piece   |
| Temperature Class Default | T4  |
| Terminator Box Location   | Top   |
| Two Speed Motor           | No  |
| Type of Duty              | S1  |
| Voltage Code              | D   |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm)                                       |

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## Categories

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

