

PRODUCT-DETAILS

3GJP352230-BDG

M3JP 355SMC 4



General Information

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|----------------------|----------------|
| Product ID | 3GJP352230-BDG |
| ABB Type Designation | M3JP 355SMC 4 |
| Catalog Description | M3JP 355SMC 4 |

Additional Information

| | |
|-----------------------|---------------|
| ABB Type Designation | M3JP 355SMC 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6322/C3 |
| Bearing NDE | 6316/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015381 |
| 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 | 355.00 kW | 1487 r/min | 356.00 A | 0.870 | 95.90 % | 2279.00 N·m | 6.80 |
| D | T4 | 50 Hz | 400 V | 355.00 kW | 1487 r/min | 614.00 A | 0.870 | 95.90 % | 2279.00 N·m | 6.80 |
| D | T4 | 50 Hz | 415 V | 355.00 kW | 1488 r/min | 598.00 A | 0.860 | 95.90 % | 2279.00 N·m | 7.20 |

| | |
|---------------------------|---|
| Gas Group | IIB |
| Gross Weight | 2040 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 95.9 % Partial Load (75%) 95.9 % Partial Load (50%) 95.7 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3JP 355SMC 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Package Level 1 Units | 1 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 2010 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) |

Categories

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

