

## PRODUCT-DETAILS

# 3GBP359212-BDG

## M3BP 355SMA 4/8



### General Information

|                      |                 |
|----------------------|-----------------|
| Product ID           | 3GBP359212-BDG  |
| ABB Type Designation | M3BP 355SMA 4/8 |
| Catalog Description  | M3BP 355SMA 4/8 |

### Additional Information

|                       |                                           |
|-----------------------|-------------------------------------------|
| ABB Type Designation  | M3BP 355SMA 4/8                           |
| Altitude              | 1000 m                                    |
| Ambient Temperature   | 40 °C                                     |
| Bearing               | 6322/C3                                   |
| Bearing NDE           | 6316/C3                                   |
| Country of Origin     | Finland (FI)<br>China (CN)<br>Poland (PL) |
| Customs Tariff Number | 85015381                                  |
| Direction of Rotation | Both sides                                |
| Electrical Data       |                                           |

| Conn | Temp Class | Freq  | Voltage | Power     | Speed      | Current  | Power Factor | Efficiency | Torque      | IS/IN |
|------|------------|-------|---------|-----------|------------|----------|--------------|------------|-------------|-------|
| D    | --         | 50 Hz | 400 V   | 180.00 kW | 1491 r/min | 330.00 A | 0.840        | 95.10 %    | 1153.00 N·m | 6.80  |
| D    | --         | 50 Hz | 400 V   | 90.00 kW  | 743 r/min  | 225.00 A | 0.620        | 93.40 %    | 1157.00 N·m | 6.00  |

|              |         |
|--------------|---------|
| Gross Weight | 1640 kg |
|--------------|---------|

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| IC Class                | IC411                                                       |
| IM Class                | IMB5 IM3001                                                 |
| IP Class                | IP55                                                        |
| Insulation Class        | ICLF                                                        |
| Invoice Description     | M3BP 355SMA 4/8                                             |
| Made To Order           | No                                                          |
| Minimum Order Quantity  | 1 piece                                                     |
| Number of Poles (High)  | 4                                                           |
| Number of Poles (Low)   | 8                                                           |
| Output Power            | 180 kW                                                      |
| Package Level 1 Units   | 1 pallet (lift)                                             |
| Product Name            | 3-Phase squirrel cage motor                                 |
| Product Net Weight      | 1610 kg                                                     |
| Product Type            | 3BP2__M3BP_IE2_CI                                           |
| Quote Only              | No                                                          |
| SCIP                    | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)           |
| Selling Unit of Measure | piece                                                       |
| Temperature Class       | --                                                          |
| Default                 |                                                             |
| Terminator Box Location | Top                                                         |
| Two Speed Motor         | Yes                                                         |
| Type of Duty            | S1                                                          |
| UNSPSC                  | 26101100<br>39120000                                        |
| Voltage Code            | D                                                           |
| WEEE Category           | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors  
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors  
Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

