

PRODUCT-DETAILS

# 3GBP353210-HDL

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBP353210-HDL           |
| ABB Type Designation | M3BP 355SMA 6            |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3BP 355SMA 6              |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6322/C3                    |
| Bearing NDE           | 6316/C3                    |
| Country of Origin     | Finland (FI)<br>India (IN) |
| 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 |
|------|------------|-------|---------|-----------|-----------|----------|--------------|------------|-------------|-------|
| Y    | --         | 50 Hz | 690 V   | 160.00 kW | 993 r/min | 171.00 A | 0.820        | 95.60 %    | 1538.00 N·m | 6.70  |
| D    | --         | 50 Hz | 400 V   | 160.00 kW | 993 r/min | 292.00 A | 0.820        | 95.60 %    | 1538.00 N·m | 6.70  |
| D    | --         | 50 Hz | 415 V   | 160.00 kW | 993 r/min | 285.00 A | 0.810        | 95.60 %    | 1538.00 N·m | 7.20  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 0 kg                                                                                              |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 95.6 %<br>Partial Load (75%) 95.8 %<br>Partial Load (50%) 95.4 % |
| IE Class Data (60 Hz)     | IE Class IE3<br>Full Load (100%) 95.8 %<br>Partial Load (75%) 95.8 %<br>Partial Load (50%) 95.1 % |
| IM Class                  | IMB35 IM2001                                                                                      |
| 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 pallet (lift)                                                                                   |
| Pre Modified Motor        | 3GBP353210-ADL                                                                                    |
| Product ID                |                                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 1520 kg                                                                                           |
| Product Type              | 5BP3 M3BP 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           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm)                                       |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors



