

PRODUCT-DETAILS

# 3GBP282220-BUG

## M3BP 280SMB 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP282220-BUG |
| ABB Type Designation | M3BP 280SMB 4  |
| Catalog Description  | M3BP 280SMB 4  |

### Additional Information

|                       |                                           |
|-----------------------|-------------------------------------------|
| ABB Type Designation  | M3BP 280SMB 4                             |
| Altitude              | 1000 m                                    |
| Ambient Temperature   | 40 °C                                     |
| Bearing               | 6316/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      |
|------|------------|-------|---------|----------|------------|
| D    | --         | 50 Hz | 690 V   | 90.00 kW | 1500 r/min |

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Gross Weight          | 685 kg                                                               |
| IC Class              | IC411                                                                |
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 94.0 %<br>Partial Load (75%) 94.0 % |

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
|                         | Partial Load (50%) 94.0 %                                   |
| IM Class                | IMB5 IM3001                                                 |
| IP Class                | IP55                                                        |
| Insulation Class        | ICLF                                                        |
| Invoice Description     | M3BP 280SMB 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      | 665 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         | No                                                          |
| Type of Duty            | S1                                                          |
| UNSPSC                  | 26101100                                                    |
| Voltage Code            | U                                                           |
| WEEE Category           | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

