

PRODUCT-DETAILS

# 3GBP221210-HDM

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBP221210-HDM           |
| ABB Type Designation | M3BP 225SMA 2            |
| Catalog Description  | No Description Available |

## Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3BP 225SMA 2 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6313/C3       |
| Bearing NDE           | 6212/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015290      |
| 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   | 45.00 kW | 2971 r/min | 44.80 A | 0.880        | 95.00 %    | 144.62 N·m | 8.00  |
| D    | --         | 50 Hz | 400 V   | 45.00 kW | 2971 r/min | 77.30 A | 0.880        | 95.00 %    | 144.62 N·m | 8.00  |
| D    | --         | 50 Hz | 415 V   | 45.00 kW | 2972 r/min | 74.80 A | 0.880        | 95.00 %    | 144.50 N·m | 8.60  |
| D    | --         | 60 Hz | 460 V   | 45.00 kW | 3575 r/min | 67.70 A | 0.870        | 94.50 %    | 120.30 N·m | 9.20  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight            | 405 kg                                                                                            |
| IC Class                | IC411                                                                                             |
| IE Class Data (50 Hz)   | IE Class IE4<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 95.0 %<br>Partial Load (50%) 94.5 % |
| IE Class Data (60 Hz)   | IE Class IE4<br>Full Load (100%) 94.5 %<br>Partial Load (75%) 94.1 %<br>Partial Load (50%) 92.9 % |
| IM Class                | IMB35 IM2001                                                                                      |
| IP Class                | IP55                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 2                                                                                                 |
| Order Multiple          | 1 piece                                                                                           |
| Package Level 1 Units   | 0 pallet (lift)                                                                                   |
| Pre Modified Motor      | 3GBP221210-ADM                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 395 kg                                                                                            |
| Product Type            | 3BP4__M3BP_IE4_CI                                                                                 |
| Quote Only              | No                                                                                                |
| SCIP                    | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)                                                 |
| Selling Unit of Measure | piece                                                                                             |
| Temperature Class       | --                                                                                                |
| Default                 |                                                                                                   |
| Terminator Box Location | D-End 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 → IE4 Super Premium Efficiency Cast Iron Motors

