

PRODUCT-DETAILS

# 3GKP166440-AFH

## M3KP 160MLD 12



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GKP166440-AFH |
| ABB Type Designation | M3KP 160MLD 12 |
| Catalog Description  | M3KP 160MLD 12 |

### Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M3KP 160MLD 12 |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6309/C3        |
| Bearing NDE           | 6309/C3        |
| Country of Origin     | Finland (FI)   |
| Customs Tariff Number | 85015220       |
| EX-Protection         | Exdbeb         |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     |
|------|------------|-------|---------|---------|-----------|
| Y    | T4         | 50 Hz | 500 V   | 4.00 kW | 500 r/min |

|                  |             |
|------------------|-------------|
| Gas Group        | IIB         |
| Gross Weight     | 255 kg      |
| IC Class         | IC411       |
| IM Class         | IMB3 IM1001 |
| IP Class         | IP55        |
| Insulation Class | ICLF        |

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Invoice Description     | M3KP 160MLD 12                                              |
| Made To Order           | No                                                          |
| Minimum Order Quantity  | 1 piece                                                     |
| Number of Poles (High)  | 12                                                          |
| Package Level 1 Units   | 1 pallet (lift)                                             |
| Product Name            | 3-Phase squirrel cage motor                                 |
| Product Net Weight      | 245 kg                                                      |
| Product Type            | 3KP2__M3KP_IE2_Flameproof_Exde_motor                        |
| Quote Only              | No                                                          |
| Selling Unit of Measure | piece                                                       |
| Temperature Class       | T4                                                          |
| Default                 |                                                             |
| Two Speed Motor         | No                                                          |
| Type of Duty            | S1                                                          |
| UNSPSC                  | 26101100                                                    |
| Voltage Code            | F                                                           |
| WEEE Category           | 4. Large Equipment (Any External Dimension More Than 50 cm) |

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**Categories**

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

