

PRODUCT-DETAILS

# 3GKP319418-BDG

## M3KP 315MLA 2-4



### General Information

|                      |                 |
|----------------------|-----------------|
| Product ID           | 3GKP319418-BDG  |
| ABB Type Designation | M3KP 315MLA 2-4 |
| Catalog Description  | M3KP 315MLA 2-4 |

### Additional Information

|                       |                 |
|-----------------------|-----------------|
| ABB Type Designation  | M3KP 315MLA 2-4 |
| Altitude              | 1000 m          |
| Ambient Temperature   | 40 °C           |
| Bearing               | 6316/C3         |
| Bearing NDE           | 6316/C3         |
| Country of Origin     | Finland (FI)    |
| Customs Tariff Number | 85015381        |
| EX-Protection         | Exdbeb          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power     | Speed      |
|------|------------|-------|---------|-----------|------------|
| D    | T4         | 50 Hz | 400 V   | 175.00 kW | 3000 r/min |
| D    | T4         | 50 Hz | 400 V   | 120.00 kW | 1500 r/min |

|              |             |
|--------------|-------------|
| Gas Group    | IIB         |
| Gross Weight | 1200 kg     |
| IC Class     | IC411       |
| IM Class     | IMB5 IM3001 |
| IP Class     | IP55        |

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Insulation Class        | ICLF                                                        |
| Invoice Description     | M3KP 315MLA 2-4                                             |
| Made To Order           | No                                                          |
| Minimum Order Quantity  | 1 piece                                                     |
| Number of Poles (High)  | 2                                                           |
| Number of Poles (Low)   | 4                                                           |
| Output Power            | 175 kW                                                      |
| Package Level 1 Units   | 1 pallet (lift)                                             |
| Product Name            | 3-Phase squirrel cage motor                                 |
| Product Net Weight      | 1180 kg                                                     |
| Product Type            | 3KP2__M3KP_IE2_Flameproof_Exde_motor                        |
| Quote Only              | No                                                          |
| Selling Unit of Measure | piece                                                       |
| Temperature Class       | T4                                                          |
| Default                 |                                                             |
| Two Speed Motor         | Yes                                                         |
| 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 → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

