

PRODUCT-DETAILS

# 3GKP103550-ADK

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GKP103550-ADK           |
| ABB Type Designation | M3KP 100LE 6             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3KP 100LE 6 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6206-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015220     |
| Direction of Rotation | Both sides   |
| EX-Protection         | Exdbeb       |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| Y    | T4         | 50 Hz | 690 V   | 1.50 kW | 960 r/min | 2.20 A  | 0.680        | 82.50 %    | 14.90 N·m | 5.40  |
| D    | T4         | 50 Hz | 400 V   | 1.50 kW | 960 r/min | 3.80 A  | 0.680        | 82.50 %    | 14.90 N·m | 5.40  |
| Y    | T4         | 50 Hz | 660 V   | 1.50 kW | 955 r/min | 2.20 A  | 0.710        | 82.50 %    | 14.97 N·m | 5.00  |
| D    | T4         | 50 Hz | 380 V   | 1.50 kW | 955 r/min | 3.82 A  | 0.710        | 82.50 %    | 14.97 N·m | 5.00  |
| D    | T4         | 50 Hz | 415 V   | 1.50 kW | 963 r/min | 3.80 A  | 0.650        | 82.50 %    | 14.90 N·m | 5.70  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group                 | IIB                                                                                               |
| Gross Weight              | 69 kg                                                                                             |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 82.5 %<br>Partial Load (75%) 82.5 %<br>Partial Load (50%) 80.1 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 85.2 %<br>Partial Load (75%) 85.0 %<br>Partial Load (50%) 82.9 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| 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 carton                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 64 kg                                                                                             |
| Product Type              | 3KP3__M3KP_IE3_Flameproof_Exde_motor                                                              |
| Quote Only                | No                                                                                                |
| Replaced Product ID (OLD) | 3GKP103510-ADL                                                                                    |
| Selling Unit of Measure   | piece                                                                                             |
| Temperature Class Default | T4                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 5. Small Equipment (No 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 IE3 Premium Efficiency LV Motors



