

PRODUCT-DETAILS

# 3GKP104510-CSJ

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GKP104510-CSJ           |
| ABB Type Designation | M3KP 100LA 8             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3KP 100LA 8 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6206-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015100     |
| 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 | 400 V   | 0.75 kW | 710 r/min | 2.48 A  | 0.600        | 72.80 %    | 10.10 N·m | 3.70  |
| D    | T4         | 50 Hz | 230 V   | 0.75 kW | 710 r/min | 4.28 A  | 0.600        | 72.80 %    | 10.10 N·m | 3.70  |
| Y    | T4         | 60 Hz | 460 V   | 0.75 kW | 865 r/min | 2.30 A  | 0.550        | 74.20 %    | 8.25 N·m  | 4.10  |

|              |       |
|--------------|-------|
| Gas Group    | IIB   |
| Gross Weight | 60 kg |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                         | IC411                                                                                             |
| IE Class Data (50 Hz)            | IE Class IE2<br>Full Load (100%) 72.8 %<br>Partial Load (75%) 71.1 %<br>Partial Load (50%) 65.6 % |
| IE Class Data (60 Hz)            | IE Class IE2<br>Full Load (100%) 74.2 %<br>Partial Load (75%) 72.4 %<br>Partial Load (50%) 67.2 % |
| IM Class                         | IMB14 IM3601                                                                                      |
| IP Class                         | IP55                                                                                              |
| Insulation Class                 | ICLF                                                                                              |
| Made To Order                    | No                                                                                                |
| Minimum Order Quantity           | 1 piece                                                                                           |
| Number of Poles (High)           | 8                                                                                                 |
| Order Multiple                   | 1 piece                                                                                           |
| Package Level 1 Units            | 0 carton                                                                                          |
| Pre Modified Motor<br>Product ID | 3GKP104510-BSJ                                                                                    |
| Product Name                     | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight               | 55 kg                                                                                             |
| Product Type                     | 3KP0__M3JP_IE2_Flameproof_Exde_motor                                                              |
| Quote Only                       | No                                                                                                |
| Replaced Product ID<br>(OLD)     | 3GKP104510-CSH                                                                                    |
| Selling Unit of Measure          | piece                                                                                             |
| Temperature Class<br>Default     | T4                                                                                                |
| Terminator Box Location          | D-End top                                                                                         |
| Two Speed Motor                  | No                                                                                                |
| Type of Duty                     | S1                                                                                                |
| UNSPSC                           | 26101100                                                                                          |
| Voltage Code                     | S                                                                                                 |
| WEEE Category                    | 5. Small Equipment (No External Dimension More Than 50 cm)                                        |

## Categories

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



