

PRODUCT-DETAILS

# 3GKP093030-CDH

No Description Available

For sale but "Obsolete", replaced by



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GKP093030-CDH           |
| ABB Type Designation | M3KP 90SLC 6             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3KP 90SLC 6 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015220     |
| EX-Protection         | Exde         |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| Y    | T4         | 50 Hz | 690 V   | 1.10 kW | 933 r/min | 1.79 A  | 0.700        | 78.50 %    | 11.30 N·m | 5.00  |
| D    | T4         | 50 Hz | 400 V   | 1.10 kW | 938 r/min | 3.08 A  | 0.700        | 78.50 %    | 11.30 N·m | 5.00  |
| D    | T4         | 50 Hz | 415 V   | 1.10 kW | 939 r/min | 3.11 A  | 0.670        | 78.50 %    | 11.23 N·m | 5.10  |

|              |       |
|--------------|-------|
| Gas Group    | IIB   |
| Gross Weight | 47 kg |
| IC Class     | IC411 |

IE Class Data (50 Hz)

IE Class IE2  
Full Load (100%) 78.5 %  
Partial Load (75%) 77.9 %  
Partial Load (50%) 74.3 %

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| IM Class                      | IMB14 IM3601                                               |
| IP Class                      | IP55                                                       |
| Insulation Class              | ICLF                                                       |
| Made To Order                 | No                                                         |
| Minimum Order Quantity        | 1 piece                                                    |
| Number of Poles (High)        | 6                                                          |
| Package Level 1 Units         | 0 carton                                                   |
| Pre Modified Motor Product ID | 3GKP093030-BDH                                             |
| Product Name                  | 3-Phase squirrel cage motor                                |
| Product Net Weight            | 44 kg                                                      |
| Product Type                  | 3KP2__M3KP_IE2_Flameproof_Exde_motor                       |
| Quote Only                    | No                                                         |
| Replaced Product ID (OLD)     | 3GKP093030-CDG                                             |
| Replacement Product ID (NEW)  | 3GKP093050-CDJ                                             |
| Selling Unit of Measure       | piece                                                      |
| Service Factor                | 1.00                                                       |
| Temperature Class Default     | T4                                                         |
| Terminator Box Location       | 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) |

Categories

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



