

PRODUCT-DETAILS

3GKP092010-BDL

M3KP 90SLA 4

"No longer for sale" replaced by 3GKP092030-



General Information

| | |
|----------------------|----------------|
| Product ID | 3GKP092010-BDL |
| ABB Type Designation | M3KP 90SLA 4 |
| Catalog Description | M3KP 90SLA 4 |

Additional Information

| | |
|-----------------------|--------------|
| ABB Type Designation | M3KP 90SLA 4 |
| 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 |
| Direction of Rotation | Both sides |
| 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 | 1432 r/min | 1.56 A | 0.710 | 84.10 % | 7.30 N·m | 5.70 |
| D | T4 | 50 Hz | 400 V | 1.10 kW | 1432 r/min | 2.70 A | 0.710 | 84.10 % | 7.30 N·m | 5.70 |
| D | T4 | 50 Hz | 415 V | 1.10 kW | 1437 r/min | 2.87 A | 0.650 | 84.10 % | 7.27 N·m | 5.60 |

| | |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group | IIB |
| Gross Weight | 45 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 82.9 % Partial Load (50%) 78.9 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 90SLA 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 42 kg |
| Product Type | 5KP3__M3KP_IE3_Flameproof_Exde_motor |
| Quote Only | No |
| Replacement Product ID (NEW) | 3GKP092030-BDK |
| Selling Unit of Measure | piece |
| Temperature Class Default | T4 |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| 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 IE3 Premium Efficiency LV Motors



