



PRODUCT-DETAILS

3GKP091010-BDH

M3KP 90SLA 2

General Information

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|----------------------|----------------|
| Product ID | 3GKP091010-BDH |
| ABB Type Designation | M3KP 90SLA 2 |
| Catalog Description | M3KP 90SLA 2 |

Additional Information

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|-----------------------|--------------|
| ABB Type Designation | M3KP 90SLA 2 |
| 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 Efficiency Factor | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|-------------------------|----------|-------|
| Y | T4 | 50 Hz | 690 V | 1.50 kW | 2881 r/min | 1.75 A | 0.880 82.00 % | 4.90 N·m | 6.70 |
| D | T4 | 50 Hz | 400 V | 1.50 kW | 2881 r/min | 3.00 A | 0.880 82.00 % | 4.90 N·m | 6.70 |
| D | T4 | 50 Hz | 415 V | 1.50 kW | 2893 r/min | 2.95 A | 0.870 82.20 % | 4.90 N·m | 7.30 |

| | |
|------------------------|---|
| Gas Group | IIB |
| Gross Weight | 44 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 81.9 % Partial Load (75%) 82.1 % Partial Load (50%) 80.1 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 90SLA 2 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |

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|------------------------------|--|
| Product Net Weight | 41 kg |
| Product Type | 3KP2__M3KP_IE2_Flameproof_Exde_motor |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GKP091010-BDG |
| Replacement Product ID (NEW) | 3GKP091020-BDJ |
| Selling Unit of Measure | piece |
| Temperature Class Default | T4 |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |