



PRODUCT-DETAILS

3GKP081310-BDH

M3KP 80MA 2

General Information

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| Product ID | 3GKP081310-BDH |
| ABB Type Designation | M3KP 80MA 2 |
| Catalog Description | M3KP 80MA 2 |

Additional Information

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|-----------------------|--------------|
| ABB Type Designation | M3KP 80MA 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6205-2Z/C3 |
| Bearing NDE | 6204-2Z/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 | 0.75 kW | 2876 r/min | 0.92 A | 0.850 80.10 % | 2.40 N·m | 7.30 |
| D | T4 | 50 Hz | 400 V | 0.75 kW | 2877 r/min | 1.54 A | 0.850 80.10 % | 2.40 N·m | 7.10 |
| D | T4 | 50 Hz | 415 V | 0.75 kW | 2886 r/min | 1.50 A | 0.850 80.30 % | 2.40 N·m | 7.50 |

| | |
|------------------------|---|
| Gas Group | IIB |
| Gross Weight | 31 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 80.1 % Partial Load (75%) 79.2 % Partial Load (50%) 75.3 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 80MA 2 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Package Level 1 Units | 1 carton |
| Product Name | 3-Phase squirrel cage motor |

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|------------------------------|--|
| Product Net Weight | 28 kg |
| Product Type | 3KP2__M3KP_IE2_Flameproof_Exde_motor |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GKP081310-BDG |
| Replacement Product ID (NEW) | 3GKP081320-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) |