
PRODUCT-DETAILS

3GKP162410-ADL

M3KP 160MLA 4



General Information

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|----------------------|----------------|
| Product ID | 3GKP162410-ADL |
| ABB Type Designation | M3KP 160MLA 4 |
| Catalog Description | M3KP 160MLA 4 |

Additional Information

| | |
|-----------------------|-----------------------------|
| ABB Type Designation | M3KP 160MLA 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6309/C3 |
| Bearing NDE | 6309/C3 |
| Country of Origin | Finland (FI) Poland (PL) |
| Customs Tariff Number | 85015230 |
| 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 | 11.00 kW | 1477 r/min | 12.20 A | 0.820 | 91.40 % 71.27 N·m | 7.60 |
| D | T4 | 50 Hz | 400 V | 11.00 kW | 1477 r/min | 21.10 A | 0.820 | 91.40 % 71.27 N·m | 7.60 |
| D | T4 | 50 Hz | 415 V | 11.00 kW | 1479 r/min | 20.50 A | 0.810 | 91.40 % 71.20 N·m | 8.20 |
| D | T4 | 60 Hz | 440 V | 11.00 kW | 1778 r/min | 18.90 A | 0.830 | 92.40 % 59.22 N·m | 7.90 |
| D | T4 | 60 Hz | 460 V | 11.00 kW | 1777 r/min | 18.20 A | 0.820 | 92.40 % 59.14 N·m | 8.70 |

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|---------------------------|---|
| Gas Group | IIB |
| Gross Weight | 244 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.6 % Partial Load (50%) 90.7 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.2 % Partial Load (50%) 90.9 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 160MLA 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 234 kg |
| Product Type | 5KP3__M3KP_IE3_Flameproof_Exde_motor |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Stocked At (Warehouses) | Central Stock Europe |
| Temperature Class Default | T4 |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

