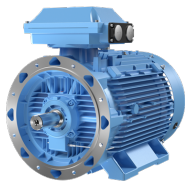


PRODUCT-DETAILS

3GKP351810-BDG

M3KP 355LKA 2



General Information

| | |
|----------------------|----------------|
| Product ID | 3GKP351810-BDG |
| ABB Type Designation | M3KP 355LKA 2 |
| Catalog Description | M3KP 355LKA 2 |

Additional Information

| | |
|-----------------------|---------------|
| ABB Type Designation | M3KP 355LKA 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6316M/C3 |
| Bearing NDE | 6316M/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015394 |
| 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 | 500.00 kW | 2982 r/min | 479.00 A | 0.900 | 96.90 % | 1601.00 N·m | 7.50 |
| D | T4 | 50 Hz | 400 V | 500.00 kW | 2982 r/min | 827.00 A | 0.900 | 96.90 % | 1601.00 N·m | 7.50 |
| D | T4 | 50 Hz | 415 V | 500.00 kW | 2983 r/min | 796.00 A | 0.900 | 96.90 % | 1601.00 N·m | 8.10 |

| | |
|------------------------------|---|
| Gas Group | IIB |
| Gross Weight | 2380 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE4 Full Load (100%) 96.9 % Partial Load (75%) 96.9 % Partial Load (50%) 96.4 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 355LKA 2 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Output Power | 250 kW |
| Package Level 1 Units | 1 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 2350 kg |
| Product Type | 3KP2__M3KP_IE2_Flameproof_Exde_motor |
| Quote Only | No |
| 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 | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

