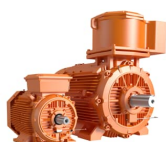


PRODUCT-DETAILS

3GJM163410-BDK

M3JM 160MLA 6



General Information

Product ID	3GJM163410-BDK
ABB Type Designation	M3JM 160MLA 6
Catalog Description	M3JM 160MLA 6

Additional Information

ABB Type Designation	M3JM 160MLA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	7.50 kW	980 r/min	8.81 A	0.780	90.80 %	73.00 N-m	7.90
D	--	50 Hz	400 V	7.50 kW	980 r/min	15.20 A	0.780	90.80 %	73.00 N-m	7.90
Y	--	50 Hz	660 V	7.50 kW	977 r/min	9.10 A	0.800	90.40 %	73.00 N-m	7.20
D	--	50 Hz	380 V	7.50 kW	977 r/min	15.70 A	0.800	90.40 %	73.00 N-m	7.20
D	--	50 Hz	415 V	7.50 kW	981 r/min	14.80 A	0.770	91.00 %	73.00 N-m	8.40
D	--	60 Hz	460 V	7.50 kW	1182 r/min	13.50 A	0.760	91.40 %	60.50 N-m	8.60

Gross Weight 261 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3
Full Load (100%) 90.4 %
Partial Load (75%) 91.4 %
Partial Load (50%) 91.2 %

IE Class Data (60 Hz) IE Class IE3
Full Load (100%) 91.4 %
Partial Load (75%) 91.5 %
Partial Load (50%) 90.3 %

IM Class IMB5 IM3001

IP Class IP66

Insulation Class ICLF

Invoice Description M3JM 160MLA 6

Made To Order No

Minimum Order Quantity 1 piece

Number of Poles (High) 6

Order Multiple 1 piece

Package Level 1 Units 0 pallet (lift)

Product Name 3-Phase squirrel cage motor

Product Net Weight 251 kg

Product Type 3JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor

Quote Only No

Selling Unit of Measure piece

Temperature Class --

Default

Terminator Box Location Top

Two Speed Motor No

Type of Duty S1

UNSPSC 26101100

Voltage Code D

WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

