

PRODUCT-DETAILS

3GJM161420-AEL

M3JM 160MLB 2



General Information

Product ID	3GJM161420-AEL
ABB Type Designation	M3JM 160MLB 2
Catalog Description	M3JM 160MLB 2

Additional Information

ABB Type Designation	M3JM 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	15.00 kW	2947 r/min	21.30 A	0.880	91.90 %	48.49 N-m	8.20
D	--	60 Hz	575 V	15.00 kW	3553 r/min	18.20 A	0.890	91.00 %	40.28 N-m	8.30

Gross Weight	250 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 91.9 %
	Partial Load (75%) 92.2 %
	Partial Load (50%) 91.8 %
IE Class Data (60 Hz)	IE Class IE3
	Full Load (100%) 91.0 %
	Partial Load (75%) 90.9 %
	Partial Load (50%) 89.7 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	240 kg
Product Type	5JM3__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
Voltage Code	E
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

