

PRODUCT-DETAILS

3GJM161430-AEK

M3JM 160MLC 2



General Information

Product ID	3GJM161430-AEK
ABB Type Designation	M3JM 160MLC 2
Catalog Description	M3JM 160MLC 2

Additional Information

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

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	18.50 kW	2942 r/min	24.80 A	0.930	93.10 %	60.00 N·m	8.30
D	--	60 Hz	575 V	18.50 kW	3551 r/min	21.40 A	0.930	92.90 %	49.70 N·m	9.50

Gross Weight	285 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.1 % Partial Load (75%) 93.9 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 93.1 % Partial Load (50%) 92.4 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLC 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	275 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
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

