

PRODUCT-DETAILS

3GJM164410-BEH

M3JM 160MLA 8



General Information

Product ID	3GJM164410-BEH
ABB Type Designation	M3JM 160MLA 8
Catalog Description	M3JM 160MLA 8

Additional Information

ABB Type Designation	M3JM 160MLA 8
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
D	--	50 Hz	500 V	4.00 kW	721 r/min	8.19 A	0.700	83.30 %	52.94 N·m	4.60
D	--	60 Hz	575 V	4.00 kW	874 r/min	7.35 A	0.670	82.80 %	43.67 N·m	5.10

Gross Weight	268 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.3 %

	Partial Load (75%) 84.7 %
	Partial Load (50%) 84.2 %
IE Class Data (60 Hz)	IE Class IE1
	Full Load (100%) 82.8 %
	Partial Load (75%) 82.6 %
	Partial Load (50%) 80.4 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	258 kg
Product Type	3JM2__M3JM_IE2_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	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 IE2 High Efficiency Mining Motors

