

PRODUCT-DETAILS

3GJM164420-BDH

M3JM 160MLB 8



General Information

Product ID	3GJM164420-BDH
ABB Type Designation	M3JM 160MLB 8
Catalog Description	M3JM 160MLB 8

Additional Information

ABB Type Designation	M3JM 160MLB 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
Y	--	50 Hz	690 V	5.50 kW	723 r/min	7.82 A	0.710	86.80 %	72.70 N·m	5.80
D	--	50 Hz	400 V	5.50 kW	723 r/min	13.50 A	0.710	86.80 %	72.70 N·m	5.80
D	--	50 Hz	415 V	5.50 kW	725 r/min	13.60 A	0.690	86.30 %	72.50 N·m	6.10

Gross Weight	268 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3

	Full Load (100%) 86.3 %
	Partial Load (75%) 86.5 %
	Partial Load (50%) 85.0 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLB 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	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 IE2 High Efficiency Mining Motors

