

PRODUCT-DETAILS

3GJM201420-BSK

M3JM 200MLB 2



General Information

Product ID	3GJM201420-BSK
ABB Type Designation	M3JM 200MLB 2
Catalog Description	M3JM 200MLB 2

Additional Information

ABB Type Designation	M3JM 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312M/C3
Bearing NDE	6310M/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
Y	--	50 Hz	400 V	37.00 kW	2960 r/min	61.90 A	0.910	94.70 %	119.00 N-m	8.80
D	--	50 Hz	230 V	37.00 kW	2960 r/min	108.00 A	0.910	94.70 %	119.00 N-m	8.80
Y	--	50 Hz	380 V	37.00 kW	2955 r/min	64.80 A	0.920	94.20 %	119.00 N-m	7.90
D	--	50 Hz	220 V	37.00 kW	2955 r/min	112.00 A	0.920	94.20 %	119.00 N-m	7.90
Y	--	50 Hz	415 V	37.00 kW	2964 r/min	60.30 A	0.900	94.60 %	119.00 N-m	9.40
Y	--	60 Hz	460 V	37.00 kW	3566 r/min	54.00 A	0.910	94.00 %	99.00 N-m	10.00

Gross Weight	391 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.8 % Partial Load (50%) 94.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 94.2 % Partial Load (50%) 93.4 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 200MLB 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	381 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	S
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

