

PRODUCT-DETAILS

3GJM161420-BDK

M3JM 160MLB 2



General Information

Product ID	3GJM161420-BDK
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
Y	--	50 Hz	690 V	15.00 kW	2943 r/min	14.70 A	0.920	92.50 %	48.60 N·m	8.40
D	--	50 Hz	400 V	15.00 kW	2943 r/min	25.40 A	0.920	92.50 %	48.60 N·m	8.40
Y	--	50 Hz	660 V	15.00 kW	2935 r/min	15.40 A	0.930	92.20 %	48.60 N·m	7.60
D	--	50 Hz	380 V	15.00 kW	2935 r/min	26.50 A	0.930	92.20 %	48.60 N·m	7.60
D	--	50 Hz	415 V	15.00 kW	2948 r/min	24.70 A	0.910	92.70 %	48.60 N·m	9.00
D	--	60 Hz	460 V	15.00 kW	3552 r/min	22.10 A	0.920	92.30 %	40.30 N·m	9.60

Gross Weight	261 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 93.2 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.3 % Partial Load (75%) 92.5 % Partial Load (50%) 91.5 %
IM Class	IMB5 IM3001
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	251 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	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 IE3 Premium Efficiency Mining Motors

