

PRODUCT-DETAILS

3GJM163430-BDH

M3JM 160MLC 6



General Information

Product ID	3GJM163430-BDH
ABB Type Designation	M3JM 160MLC 6
Catalog Description	M3JM 160MLC 6

Additional Information

ABB Type Designation	M3JM 160MLC 6
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	14.00 kW	969 r/min	17.50 A	0.750	89.20 %	138.00 N·m	7.50
D	--	50 Hz	400 V	14.00 kW	969 r/min	30.10 A	0.750	89.20 %	138.00 N·m	7.50
D	--	50 Hz	415 V	14.00 kW	971 r/min	30.30 A	0.730	89.00 %	137.60 N·m	7.90

Gross Weight	270 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1
	Full Load (100%) 89.0 %
	Partial Load (75%) 89.1 %
	Partial Load (50%) 87.2 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	260 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

