

PRODUCT-DETAILS

3GJM162410-ADL

M3JM 160MLA 4



General Information

Product ID	3GJM162410-ADL
ABB Type Designation	M3JM 160MLA 4
Catalog Description	M3JM 160MLA 4

Additional Information

ABB Type Designation	M3JM 160MLA 4
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	11.00 kW	1477 r/min	12.20 A	0.820	91.40 %	71.27 N·m	7.60
D	--	50 Hz	400 V	11.00 kW	1477 r/min	21.10 A	0.820	91.40 %	71.27 N·m	7.60
D	--	50 Hz	415 V	11.00 kW	1479 r/min	20.50 A	0.810	91.40 %	71.20 N·m	8.20
D	--	60 Hz	440 V	11.00 kW	1778 r/min	18.90 A	0.830	92.40 %	59.22 N·m	7.90
D	--	60 Hz	460 V	11.00 kW	1777 r/min	18.20 A	0.820	92.40 %	59.14 N·m	8.70

Gross Weight	258 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.6 % Partial Load (50%) 90.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.2 % Partial Load (50%) 90.9 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 160MLA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	248 kg
Product Type	5JM3__M3JM_IE3_Group_I_Flameproof_Expd_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

