

PRODUCT-DETAILS

3GJM181410-AEH

M3JM 180MLA 2



General Information

Product ID	3GJM181410-AEH
ABB Type Designation	M3JM 180MLA 2
Catalog Description	M3JM 180MLA 2

Additional Information

ABB Type Designation	M3JM 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/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
D	--	50 Hz	500 V	22.00 kW	2938 r/min	31.30 A	0.900	91.70 %	71.39 N·m	7.00
D	--	60 Hz	575 V	22.00 kW	3544 r/min	27.30 A	0.890	91.60 %	59.18 N·m	8.00

Gross Weight	284 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 91.7 %
	Partial Load (75%) 92.3 %
	Partial Load (50%) 91.8 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 91.6 %
	Partial Load (75%) 91.7 %
	Partial Load (50%) 90.8 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLA 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	274 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	E
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

