

PRODUCT-DETAILS

3GJM182410-AEK

M3JM 180MLA 4



General Information

Product ID	3GJM182410-AEK
ABB Type Designation	M3JM 180MLA 4
Catalog Description	M3JM 180MLA 4

Additional Information

ABB Type Designation	M3JM 180MLA 4
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	18.50 kW	1481 r/min	28.00 A	0.820	93.30 %	119.00 N·m	7.60
D	--	60 Hz	575 V	18.50 kW	1782 r/min	24.50 A	0.810	93.60 %	99.10 N·m	8.50

Gross Weight	319 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 93.3 %
	Partial Load (75%) 94.0 %
	Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE3
	Full Load (100%) 93.6 %
	Partial Load (75%) 93.9 %
	Partial Load (50%) 93.2 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLA 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	309 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	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 IE3 Premium Efficiency Mining Motors

