

PRODUCT-DETAILS

3GJM101810-AFK

M3JM 100LKA 2



General Information

Product ID	3GJM101810-AFK
ABB Type Designation	M3JM 100LKA 2
Catalog Description	M3JM 100LKA 2

Additional Information

ABB Type Designation	M3JM 100LKA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	3.00 kW	2907 r/min	4.30 A	0.890	89.00 %	9.90 N·m	8.80
Y	--	60 Hz	575 V	3.00 kW	3516 r/min	3.80 A	0.890	88.60 %	8.20 N·m	10.00

Gross Weight	86 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.0 % Partial Load (75%) 89.4 % Partial Load (50%) 88.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 88.6 % Partial Load (75%) 88.3 % Partial Load (50%) 86.1 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 100LKA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	81 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	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

