

PRODUCT-DETAILS

3GAA071311-AFE

M3AA 71A 2



General Information

Product ID	3GAA071311-AFE
ABB Type Designation	M3AA 71A 2
Catalog Description	M3AA 71A 2

Additional Information

ABB Type Designation	M3AA 71A 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.37 kW	2785 r/min	0.72 A	0.790	69.50 %	1.26 N-m	4.60
Y	--	60 Hz	575 V	0.37 kW	3419 r/min	0.61 A	0.810	75.80 %	1.03 N-m	6.00

Gross Weight	7.9 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 69.5 %

	Partial Load (75%) 70.8 % Partial Load (50%) 67.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 75.8 % Partial Load (75%) 75.2 % Partial Load (50%) 71.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71A 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00035 kg/m ³
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	4.9 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	58 dB(A)
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	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 → Process Performance Motors → IE2 High Efficiency Aluminum Motors



