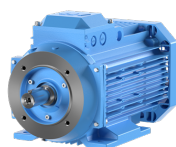


PRODUCT-DETAILS

3GAA072311-BFE

M3AA 71A 4



General Information

Product ID	3GAA072311-BFE
ABB Type Designation	M3AA 71A 4
Catalog Description	M3AA 71A 4

Additional Information

ABB Type Designation	M3AA 71A 4
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
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.25 kW	1430 r/min	0.61 A	0.670	68.50 %	1.67 N-m	4.70
Y	--	60 Hz	575 V	0.25 kW	1743 r/min	0.56 A	0.610	70.00 %	1.39 N-m	5.40

Gross Weight	8.2 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 68.5 % Partial Load (75%) 66.8 % Partial Load (50%) 59.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 70.0 % Partial Load (75%) 67.4 % Partial Load (50%) 60.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71A 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00066 kg/m ³
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	5.2 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)	45 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

