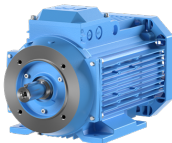




PRODUCT-DETAILS

3GAA071311-ADE843
(3GAA071311-ADE843)



General Information

Product ID	3GAA071311-ADE843
ABB Type Designation	M3AA 71A 2
Catalog Description	(3GAA071311-ADE843)

Ordering

ABB Type Designation	M3AA 71A 2
Invoice Description	M3AA 71A 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Romania (RO)
Customs Tariff Number	85015100
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	0.37 kW	2785 r/min	0.91 A	0.790	69.50 %	1.26 N·m	4.60
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
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 IE2 Full Load (100%) 72.0 % Partial Load (75%) 71.4 % Partial Load (50%) 66.6 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Aluminum
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	4.9 kg
Gross Weight	7.9 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

