

PRODUCT-DETAILS

3GAA052001-ASE

(3GAA052001-ASE)

For sale but "Obsolete", replaced by



General Information

Product ID	3GAA052001-ASE
ABB Type Designation	M2AA 56 A 4
Catalog Description	(3GAA052001-ASE)

Ordering

ABB Type Designation	M2AA 56 A 4
Invoice Description	M2AA 56 A 4
Product Name	3-Phase squirrel cage motor
Product Type	2AA2__M2AA__IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA052001-ASA

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.06 kW	1390 r/min	0.30 A	0.540	52.80 %	0.41 N·m	3.20
D	--	50 Hz	230 V	0.06 kW	1390 r/min	0.51 A	0.540	52.80 %	0.41 N·m	3.20
Y	--	60 Hz	460 V	0.06 kW	1710 r/min	0.28 A	0.480	55.00 %	0.33 N·m	3.60
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 52.8 % Partial Load (75%) 49.6 % Partial Load (50%) 40.8 %
IE Class Data (60 Hz)										IE Class NA Full Load (100%) 55.0 % Partial Load (75%) 49.3 % Partial Load (50%) 40.1 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Aluminum
Frame Size	56
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	2.9 kg
Gross Weight	3.9 kg

Environmental

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

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

