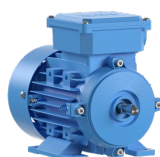


PRODUCT-DETAILS

3GAA062002-CDE

(3GAA062002-CDE)

"No longer for sale" replaced by 3GAA062312-



General Information

Product ID	3GAA062002-CDE
ABB Type Designation	M2AA 63 B 4
Catalog Description	(3GAA062002-CDE)

Ordering

ABB Type Designation	M2AA 63 B 4
Invoice Description	M2AA 63 B 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)	3GAA062062-CDA

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.18 kW	1370 r/min	0.38 A	0.610	63.50 %	1.25 N·m	3.70
D	--	50 Hz	400 V	0.18 kW	1370 r/min	0.67 A	0.610	63.50 %	1.25 N·m	3.70
D	--	60 Hz	460 V	0.18 kW	1700 r/min	0.61 A	0.550	66.60 %	1.00 N·m	4.00
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 63.5 % Partial Load (75%) 61.0 % Partial Load (50%) 54.3 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 66.6 % Partial Load (75%) 63.3 % Partial Load (50%) 55.8 %
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										D

Mechanical

Frame Material	Aluminum
Frame Size	63
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	4.2 kg
Gross Weight	5.2 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

