



PRODUCT-DETAILS

3GAA062002-ASE

M2AA 63 B 4

"No longer for sale" replaced by 3GAA062312-

General Information																																																							
Product ID						3GAA062002-ASE																																																	
ABB Type Designation						M2AA 63 B 4																																																	
Catalog Description						M2AA 63 B 4																																																	
Additional Information																																																							
ABB Type Designation						M2AA 63 B 4																																																	
Altitude						1000 m																																																	
Ambient Temperature						40 °C																																																	
Bearing						6201-2Z/C3																																																	
Bearing NDE						6201-2Z/C3																																																	
Country of Origin						China (CN)																																																	
Customs Tariff Number						85015100																																																	
Electrical Data																																																							
<table><tr><th>Conn</th><th>Temp Class</th><th>Freq</th><th>Voltage</th><th>Power</th><th>Speed</th><th>Current</th><th>Power Factor</th><th>Efficiency</th><th>Torque</th><th>IS/IN</th></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>400 V</td><td>0.18 kW</td><td>1370 r/min</td><td>0.67 A</td><td>0.610</td><td>63.50 %</td><td>1.25 N·m</td><td>3.70</td></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>230 V</td><td>0.18 kW</td><td>1370 r/min</td><td>1.16 A</td><td>0.610</td><td>63.50 %</td><td>1.25 N·m</td><td>3.70</td></tr><tr><td>Y</td><td>--</td><td>60 Hz</td><td>460 V</td><td>0.18 kW</td><td>1700 r/min</td><td>0.61 A</td><td>0.550</td><td>66.60 %</td><td>1.00 N·m</td><td>4.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	400 V	0.18 kW	1370 r/min	0.67 A	0.610	63.50 %	1.25 N·m	3.70	D	--	50 Hz	230 V	0.18 kW	1370 r/min	1.16 A	0.610	63.50 %	1.25 N·m	3.70	Y	--	60 Hz	460 V	0.18 kW	1700 r/min	0.61 A	0.550	66.60 %	1.00 N·m	4.00
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN																																													
Y	--	50 Hz	400 V	0.18 kW	1370 r/min	0.67 A	0.610	63.50 %	1.25 N·m	3.70																																													
D	--	50 Hz	230 V	0.18 kW	1370 r/min	1.16 A	0.610	63.50 %	1.25 N·m	3.70																																													
Y	--	60 Hz	460 V	0.18 kW	1700 r/min	0.61 A	0.550	66.60 %	1.00 N·m	4.00																																													
Frame Material						Aluminum																																																	
Frame Size						63																																																	
Gross Weight						5.2 kg																																																	
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 %																																																	
IM Class						IMB3 IM1001																																																	
Insulation Class						ICLF																																																	

Invoice Description	M2AA 63 B 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
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	4.2 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GVA062002-ASA 3GAA062062-ASA
Replacement Product ID (NEW)	3GAA062312-ASF
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)