



PRODUCT-DETAILS

3GAA111312-BFE

No Description Available

"No longer for sale" replaced by 3GAA111320-

General Information																																												
Product ID						3GAA111312-BFE																																						
ABB Type Designation						M3AA 112MB 2																																						
Catalog Description						No Description Available																																						
Additional Information																																												
ABB Type Designation						M3AA 112MB 2																																						
Altitude						1000 m																																						
Ambient Temperature						40 °C																																						
Bearing						6306-2Z/C3																																						
Bearing NDE						6205-2Z/C3																																						
Country of Origin						Spain (ES) Sweden (SE)																																						
Customs Tariff Number						85015220																																						
Direction of Rotation						Both sides																																						
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>500 V</td><td>4.00 kW</td><td>2885 r/min</td><td>6.00 A</td><td>0.880</td><td>86.10 %</td><td>13.20 N·m</td><td>7.60</td></tr><tr><td>Y</td><td>--</td><td>60 Hz</td><td>575 V</td><td>4.00 kW</td><td>3490 r/min</td><td>4.90 A</td><td>0.910</td><td>87.60 %</td><td>10.90 N·m</td><td>8.10</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	500 V	4.00 kW	2885 r/min	6.00 A	0.880	86.10 %	13.20 N·m	7.60	Y	--	60 Hz	575 V	4.00 kW	3490 r/min	4.90 A	0.910	87.60 %	10.90 N·m	8.10
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Frame Material						Aluminum																																						
Frame Size						112																																						
Gross Weight						30.65 kg																																						
IC Class						IC411																																						
IE Class Data (50 Hz)						IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 87.0 % Partial Load (50%) 88.0 %																																						
IE Class Data (60 Hz)						IE Class IE2 Full Load (100%) 87.6 %																																						
IM Class						IMB5 IM3001																																						
Insulation Class						ICLF																																						
IP Class						IP55																																						
Lubrication						For life																																						

Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA111320-BFE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F