



PRODUCT-DETAILS

3GAA098202-BDE

No Description Available

"No longer for sale" replaced by 3GAA098501-

General Information																																												
Product ID								3GAA098202-BDE																																				
ABB Type Designation								M3AA 90L 2-4 v																																				
Catalog Description								No Description Available																																				
Additional Information																																												
ABB Type Designation								M3AA 90L 2-4 v																																				
Altitude								1000 m																																				
Ambient Temperature								40 °C																																				
Bearing								6205-2Z/C3																																				
Bearing NDE								6204-2Z/C3																																				
Country of Origin								Spain (ES) Sweden (SE)																																				
Customs Tariff Number								85015100																																				
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>380-400 V</td><td>1.90 kW</td><td>2880 r/min</td><td>4.00 A</td><td>0.890</td><td>0.00 %</td><td>6.30 N·m</td><td>0.00</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>380-400 V</td><td>0.30 kW</td><td>1470 r/min</td><td>1.10 A</td><td>0.680</td><td>0.00 %</td><td>1.95 N·m</td><td>0.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	380-400 V	1.90 kW	2880 r/min	4.00 A	0.890	0.00 %	6.30 N·m	0.00	Y	--	50 Hz	380-400 V	0.30 kW	1470 r/min	1.10 A	0.680	0.00 %	1.95 N·m	0.00
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Frame Material								Aluminum																																				
Frame Size								90																																				
Gross Weight								16.48 kg																																				
IC Class								IC411																																				
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)								4																																				
Number of Poles (Low)								2																																				
Order Multiple								1 piece																																				
Package Level 1 Units								0 carton																																				
Product Name								3-Phase squirrel cage motor																																				
Product Net Weight								16 kg																																				
Product Type								3AA2 M3AA IE2 AA																																				

Quote Only	No
Replaced Product ID (OLD)	3GAA098202-BDA
Replacement Product ID (NEW)	3GAA098501-BDF
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	Yes
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D