



PRODUCT-DETAILS

3GAA098208-AHE

No Description Available

"No longer for sale" replaced by 3GAA098502-

General Information	
Product ID	3GAA098208-AHE
ABB Type Designation	M3AA 90L 4-8 v
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 90L 4-8 v
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA098208-AHA

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400-415 V	1.40 kW	1420 r/min	3.50 A	0.810	0.00 %	9.42 N·m	0.00
Y	--	50 Hz	400-415 V	0.18 kW	710 r/min	1.10 A	0.600	0.00 %	2.42 N·m	0.00
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IP Class										IP55
Insulation Class										ICLF

Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	H

**Mechanical**

Frame Material	Aluminum
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Lubrication	For life
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

**Dimensions**

Package Level 1 Units	0 carton
Product Net Weight	16 kg
Gross Weight	16.48 kg

**Classifications**

Standards	IEC 60034-1
UNSPSC	26101100

**Categories**

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors  
Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors  
Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors