



PRODUCT-DETAILS

3GAA098103-ADE

No Description Available

"No longer for sale" replaced by 3GAA098528-

General Information	
Product ID	3GAA098103-ADE
ABB Type Designation	M3AA 90LB 2-4 v Dh
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 90LB 2-4 v Dh
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)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA098103-ADA

Electrical

Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
YY	--	50 Hz	380-400 V	2.50 kW	2860 r/min	5.20 A	0.880	0.00 %	8.35 N·m	0.00	
Y	--	50 Hz	380-400 V	0.47 kW	1460 r/min	1.50 A	0.620	0.00 %	3.07 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)	4
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D

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