



PRODUCT-DETAILS

3GAA094003-BSE

No Description Available

"No longer for sale" replaced by 3GAA094560-

General Information	
Product ID	3GAA094003-BSE
ABB Type Designation	M3AA 90LB 8 HO
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 90LB 8 HO
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	85015100
Replaced Product ID (OLD)	3GAA094003-BSA

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	0.75 kW	635 r/min	5.10 A	0.600	58.50 %	11.20 N·m	2.70
Y	--	50 Hz	400 V	0.75 kW	635 r/min	3.00 A	0.600	58.50 %	11.20 N·m	2.70
Y	--	60 Hz	460 V	0.75 kW	810 r/min	2.70 A	0.520	66.10 %	8.80 N·m	3.20

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	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Aluminum
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
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