



PRODUCT-DETAILS

3GAA104001-BSE

No Description Available

"No longer for sale" replaced by 3GAA104510-

General Information	
Product ID	3GAA104001-BSE
ABB Type Designation	M3AA 100LA 8
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 100LA 8
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) China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA104001-BSA
Stocked At (Warehouses)	Shanghai, China

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	720 r/min	5.50 A	0.470	70.70 %	9.90 N·m	3.90
Y	--	50 Hz	400 V	0.75 kW	720 r/min	3.20 A	0.470	70.70 %	9.90 N·m	3.90
Y	--	60 Hz	460 V	0.75 kW	865 r/min	2.40 A	0.510	74.20 %	8.20 N·m	4.20
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	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

**Dimensions**

Package Level 1 Units	0 carton
Product Net Weight	20 kg
Gross Weight	20.65 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