



PRODUCT-DETAILS

3GAA108215-BDE

No Description Available

"No longer for sale" replaced by 3GAA109524-

General Information	
Product ID	3GAA108215-BDE
ABB Type Designation	M3AA 100LB 4-6 pc
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 100LB 4-6 pc
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	85015220
Replaced Product ID (OLD)	3GAA108215-BDA

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	380-400 V	1.80 kW	1460 r/min	4.40 A	0.780	77.00 %	11.00 N·m	5.80
Y	--	50 Hz	380-400 V	1.10 kW	960 r/min	3.60 A	0.640	70.00 %	11.00 N·m	3.90

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	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	23 kg
Gross Weight	23.65 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