



PRODUCT-DETAILS

3GAA108201-AHE

No Description Available

"No longer for sale" replaced by 3GAA108501-

General Information	
Product ID	3GAA108201-AHE
ABB Type Designation	M3AA 100L 2-4 v
Catalog Description	No Description Available

Ordering	
ABB Type Designation	M3AA 100L 2-4 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)	3GAA108201-AHA

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400-415 V	2.50 kW	2900 r/min	5.20 A	0.870	0.00 %	8.23 N·m	0.00
Y	--	50 Hz	400-415 V	0.40 kW	1470 r/min	1.50 A	0.670	0.00 %	2.60 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	H

Mechanical

Frame Material	Aluminum
Frame Size	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	21 kg
Gross Weight	21.65 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