



PRODUCT-DETAILS

3GAA108204-AHE

No Description Available

"No longer for sale" replaced by 3GAA108524-

General Information

Product ID	3GAA108204-AHE
ABB Type Designation	M3AA 100LB 4-6 v
Catalog Description	No Description Available

Ordering

ABB Type Designation	M3AA 100LB 4-6 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)	3GAA108204-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	1430 r/min	5.50 A	0.840	0.00 %	16.70 N-m	0.00
Y	--	50 Hz	400-415 V	0.80 kW	960 r/min	2.50 A	0.710	0.00 %	7.96 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)	6
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	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