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 PRODUCT-DETAILS

## 3GAA108212-ADE

### No Description Available

### "No longer for sale" replaced by 3GAA109501-

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#### General Information

Product ID	3GAA108212-ADE
ABB Type Designation	M3AA 100L 2-4 pc
Catalog Description	No Description Available

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#### Ordering

ABB Type Designation	M3AA 100L 2-4 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)	3GAA108212-ADA

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#### Electrical

##### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	380-400 V	2.00 kW	2900 r/min	4.30 A	0.890	0.00 %	6.59 N·m	0.00
Y	--	50 Hz	380-400 V	1.00 kW	1460 r/min	3.30 A	0.660	0.00 %	6.54 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)	2
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D

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## 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

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## Dimensions

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

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## Classifications

Standards	IEC 60034-1
UNSPSC	26101100

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## 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