

PRODUCT-DETAILS

# 3GAA209422-ADG

## (3GAA209422-ADG)



### General Information

Product ID	3GAA209422-ADG
ABB Type Designation	M3AA 200MLB 4/8
Catalog Description	(3GAA209422-ADG)

### Ordering

ABB Type Designation	M3AA 200MLB 4/8
Invoice Description	M3AA 200MLB 4/8
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	Finland (FI)
Customs Tariff Number	85015230
Replaced Product ID (OLD)	3GAA208238-ADG

Electrical

Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
D	--	50 Hz	400 V	22.00 kW	1482 r/min	39.80 A	0.900	88.50 %	142.00 N·m	7.60	
D	--	50 Hz	400 V	11.00 kW	740 r/min	24.40 A	0.760	85.50 %	143.00 N·m	6.00	
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA Full Load (100%) 85.5 % Partial Load (75%) 86.8 % Partial Load (50%) 85.9 %
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	200
Bearing	6312-2Z/C3
Bearing NDE	6210-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	245 kg
Gross Weight	255 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

UNSPSC	26101100
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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

