

PRODUCT-DETAILS

# 3GAA209426-ADG

## (3GAA209426-ADG)



### General Information

Product ID	3GAA209426-ADG
ABB Type Designation	M3AA 200MLB 6/8
Catalog Description	(3GAA209426-ADG)

### Ordering

ABB Type Designation	M3AA 200MLB 6/8
Invoice Description	M3AA 200MLB 6/8
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

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	18.00 kW	989 r/min	35.80 A	0.820	88.40 %	174.00 N-m	6.70
D	--	50 Hz	400 V	13.50 kW	742 r/min	31.60 A	0.720	85.50 %	174.00 N-m	6.30
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%) 86.2 % Partial Load (50%) 84.6 %
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										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	246 kg
Gross Weight	256 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

