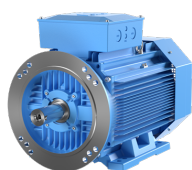


PRODUCT-DETAILS

# 3GAA209439-ADG

## (3GAA209439-ADG)



### General Information

Product ID	3GAA209439-ADG
ABB Type Designation	M3AA 200MLC 4-8
Catalog Description	(3GAA209439-ADG)

### Ordering

ABB Type Designation	M3AA 200MLC 4-8
Invoice Description	M3AA 200MLC 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)	3GAA208129-ADG

Electrical											
Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
YY	--	50 Hz	400 V	30.00 kW	1481 r/min	54.60 A	0.890	89.10 %	193.00 N·m	7.50	
D	--	50 Hz	400 V	17.00 kW	740 r/min	39.40 A	0.710	87.50 %	219.00 N·m	5.70	
Temperature Class											
Default											
Altitude											
1000 m											
Ambient Temperature											
40 °C											
IC Class											
IC411											
IE Class Data (50 Hz)											
IE Class NA											
Full Load (100%) 87.5 %											
Partial Load (75%) 88.3 %											
Partial Load (50%) 87.3 %											
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

