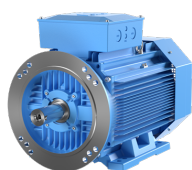


PRODUCT-DETAILS

3GAA259214-ADG

(3GAA259214-ADG)



General Information

Product ID	3GAA259214-ADG
ABB Type Designation	M3AA 250SMA 4/6
Catalog Description	(3GAA259214-ADG)

Ordering

ABB Type Designation	M3AA 250SMA 4/6
Invoice Description	M3AA 250SMA 4/6
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	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	50.00 kW	1479 r/min	91.70 A	0.860	91.50 %	323.00 N-m	6.90
D	--	50 Hz	400 V	32.00 kW	983 r/min	66.00 A	0.780	89.60 %	311.00 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%) 89.6 % Partial Load (75%) 91.1 % Partial Load (50%) 91.0 %
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	250
Bearing	6315-2Z/C3
Bearing NDE	6213-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	377 kg
Gross Weight	387 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

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

