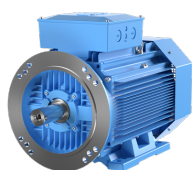


## PRODUCT-DETAILS

# 3GAA228226-ADG

## (3GAA228226-ADG)



### General Information

Product ID	3GAA228226-ADG
ABB Type Designation	M3AA 225SMB 6/8
Catalog Description	(3GAA228226-ADG)

### Ordering

ABB Type Designation	M3AA 225SMB 6/8
Invoice Description	M3AA 225SMB 6/8
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) Sweden (SE)
Customs Tariff Number	85015230
Replaced Product ID (OLD)	3GAA228236-ADG

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	tE	IS/IN
D	--	50 Hz	400 V	32.00 kW	988 r/min	64.90 A	0.790	90.00 %	309.00 N·m	0	7.10
D	--	50 Hz	400 V	14.00 kW	742 r/min	33.10 A	0.720	84.70 %	180.00 N·m	0	6.50
Temperature Class Default											--
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class NA Full Load (100%) 84.7 % Partial Load (75%) 85.3 % Partial Load (50%) 83.6 %
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	225
Bearing	6313-2Z/C3
Bearing NDE	6212-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	300 kg
Gross Weight	310 kg

Environmental

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

Classifications

Standards	IEC 60034-1
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

