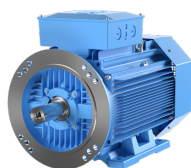


## PRODUCT-DETAILS

# 3GAA228218-ADG (3GAA228218-ADG)



### General Information

Product ID	3GAA228218-ADG
ABB Type Designation	M3AA 225SMA 2-4
Catalog Description	(3GAA228218-ADG)

### Ordering

ABB Type Designation	M3AA 225SMA 2-4
Invoice Description	M3AA 225SMA 2-4
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
YY	--	50 Hz	400 V	45.00 kW	2966 r/min	78.80 A	0.890	92.60 %	145.00 N·m	8.30
Y	--	50 Hz	400 V	13.00 kW	1480 r/min	25.10 A	0.810	92.00 %	84.00 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%) 92.0 % Partial Load (75%) 93.1 % Partial Load (50%) 93.0 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
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	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	264 kg
Gross Weight	274 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
--------	----------

---

## Categories

---

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

