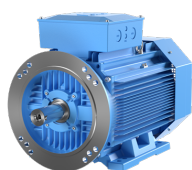


PRODUCT-DETAILS

3GAA228224-ADG

(3GAA228224-ADG)



General Information

Product ID	3GAA228224-ADG
ABB Type Designation	M3AA 225SMB 4/6
Catalog Description	(3GAA228224-ADG)

Ordering

ABB Type Designation	M3AA 225SMB 4/6
Invoice Description	M3AA 225SMB 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
Replaced Product ID (OLD)	3GAA228230-ADG

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	42.00 kW	1481 r/min	77.20 A	0.860	91.20 %	271.00 N·m	6.70
D	--	50 Hz	400 V	14.00 kW	991 r/min	28.90 A	0.820	85.10 %	135.00 N·m	7.30

Temperature Class	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 85.1 % Partial Load (75%) 86.1 % Partial Load (50%) 84.9 %
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	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	280 kg
Gross Weight	290 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

