

PRODUCT-DETAILS

3GAA208426-ADG  
(3GAA208426-ADG)



General Information	
Product ID	3GAA208426-ADG
ABB Type Designation	M3AA 200MLB 6/8
Catalog Description	(3GAA208426-ADG)

Ordering	
ABB Type Designation	M3AA 200MLB 6/8
Invoice Description	M3AA 200MLB 6/8
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)	3GAA208252-ADG

Electrical											
Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
D	--	50 Hz	400 V	20.00 kW	988 r/min	38.80 A	0.830	89.50 %	193.00 N·m	6.50	
D	--	50 Hz	400 V	9.00 kW	743 r/min	22.90 A	0.690	82.20 %	116.00 N·m	6.70	
Temperature Class Default										--	
Altitude										1000 m	
Ambient Temperature										40 °C	
IC Class										IC411	
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 82.2 % Partial Load (75%) 82.2 % Partial Load (50%) 79.3 %	
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										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

