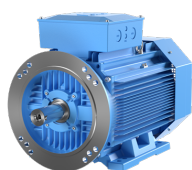


PRODUCT-DETAILS

3GAA208416-ADG

(3GAA208416-ADG)



General Information

Product ID	3GAA208416-ADG
ABB Type Designation	M3AA 200MLA 6/8
Catalog Description	(3GAA208416-ADG)

Ordering

ABB Type Designation	M3AA 200MLA 6/8
Invoice Description	M3AA 200MLA 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)	3GAA208251-ADG

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	17.00 kW	990 r/min	34.50 A	0.800	88.90 %	164.00 N·m	7.10
Y	--	50 Hz	400 V	7.50 kW	743 r/min	19.30 A	0.690	81.00 %	96.00 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%) 81.0 % Partial Load (75%) 81.0 % Partial Load (50%) 78.0 %
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	218 kg
Gross Weight	228 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

