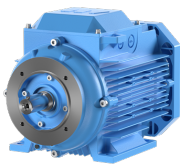


PRODUCT-DETAILS

3GAA138304-ADB

(3GAA138304-ADB)



General Information	
Product ID	3GAA138304-ADB
ABB Type Designation	M3AA 132M 4/6
Catalog Description	(3GAA138304-ADB)

Ordering	
ABB Type Designation	M3AA 132M 4/6
Invoice Description	M3AA 132M 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	Poland (PL) Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA138230-ADB
Stocked At (Warehouses)	Sant Quirze del Vallés - BCN, Spain

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	6.00 kW	1460 r/min	12.00 A	0.860	84.00 %	39.20 N·m	7.10
Y	--	50 Hz	400 V	2.00 kW	980 r/min	5.60 A	0.730	71.00 %	19.50 N·m	4.50
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class NA Full Load (100%) 71.0 % Partial Load (75%) 68.9 % Partial Load (50%) 60.2 %
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	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z-C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	59 kg
Gross Weight	64 kg

Environmental

WEEE Category	5. Small Equipment (No 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

