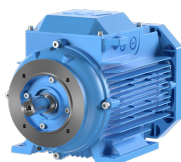


PRODUCT-DETAILS

3GAA132002-BSE (3GAA132002-BSE)



General Information

Product ID	3GAA132002-BSE
ABB Type Designation	M2AA 132M 4
Catalog Description	(3GAA132002-BSE)

Ordering

ABB Type Designation	M2AA 132M 4
Invoice Description	M2AA 132M 4
Product Name	3-Phase squirrel cage motor
Product Type	2AA1__M2AA_IE1_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) China (CN) Sweden (SE)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA132062-BSA
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
D	--	50 Hz	230 V	7.50 kW	1450 r/min	28.00 A	0.750	88.60 %	49.30 N·m	6.10
Y	--	50 Hz	400 V	7.50 kW	1450 r/min	16.20 A	0.750	88.60 %	49.30 N·m	6.10
Y	--	60 Hz	460 V	7.50 kW	1760 r/min	13.30 A	0.790	89.40 %	40.60 N·m	7.00
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 88.6 % Partial Load (75%) 89.2 % Partial Load (50%) 88.4 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 89.4 %
IP Class										IP55
Insulation Class										ICLF
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	1 carton
Product Net Weight	48 kg
Gross Weight	49.38 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

