

PRODUCT-DETAILS

3GAA132002-NSE

M2AA 132M 4



General Information

Product ID	3GAA132002-NSE
ABB Type Designation	M2AA 132M 4
Catalog Description	M2AA 132M 4

Additional Information

ABB Type Designation	M2AA 132M 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

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

Gross Weight	49.38 kg
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 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 132M 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	48 kg
Product Type	2AA1_M2AA_IE1_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



