

PRODUCT-DETAILS

3GAA162001-ASE

M2AA 160MA 4



General Information

Product ID	3GAA162001-ASE
ABB Type Designation	M2AA 160MA 4
Catalog Description	M2AA 160MA 4

Additional Information

ABB Type Designation	M2AA 160MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE)
Customs Tariff Number	85015230
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	11.00 kW	1460 r/min	39.60 A	0.780	88.60 %	71.90 N·m	7.00
Y	--	50 Hz	400 V	11.00 kW	1460 r/min	22.90 A	0.780	88.60 %	71.90 N·m	7.00
Y	--	60 Hz	460 V	11.00 kW	1760 r/min	19.60 A	0.780	90.30 %	59.60 N·m	8.00

Gross Weight	86 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 88.6 % Partial Load (75%) 89.1 % Partial Load (50%) 88.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MA 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	76 kg
Product Type	2AA1_M2AA_IE1_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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



