

PRODUCT-DETAILS

3GAA093213-ASE

M2AA 90LB 6



General Information

Product ID	3GAA093213-ASE
ABB Type Designation	M2AA 90LB 6
Catalog Description	M2AA 90LB 6

Additional Information

ABB Type Designation	M2AA 90LB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	230 V	0.75 kW	930 r/min	3.40 A	0.710	77.60 %
Y	--	50 Hz	400 V	0.75 kW	930 r/min	1.96 A	0.710	77.60 %
Y	--	60 Hz	460 V	0.75 kW	1140 r/min	1.71 A	0.680	80.70 %

Gross Weight	18 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 77.6 % Partial Load (75%) 76.2 % Partial Load (50%) 75.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 80.7 % Partial Load (75%) 80.5 % Partial Load (50%) 77.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LB 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00480 kg/m³
Number of Poles (High)	6
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	2AA2__M2AA__IE2_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	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



