

PRODUCT-DETAILS

3GAA093214-BSE

M2AA 90LD 6



General Information

Product ID	3GAA093214-BSE
ABB Type Designation	M2AA 90LD 6
Catalog Description	M2AA 90LD 6

Additional Information

ABB Type Designation	M2AA 90LD 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	China (CN) Sweden (SE)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	230 V	1.10 kW	935 r/min	5.30 A	0.660	78.20 %
Y	--	50 Hz	400 V	1.10 kW	935 r/min	3.00 A	0.660	78.20 %
Y	--	60 Hz	460 V	1.10 kW	1145 r/min	2.60 A	0.640	81.00 %

Gross Weight	20 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 78.2 % Partial Load (75%) 79.1 % Partial Load (50%) 76.5 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.0 % Partial Load (75%) 80.3 % Partial Load (50%) 76.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LD 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00560 kg/m³
Number of Poles (High)	6
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	20 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
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



