

PRODUCT-DETAILS

3GAA092214-CSE

M2AA 90LB 4



General Information

Product ID	3GAA092214-CSE
ABB Type Designation	M2AA 90LB 4
Catalog Description	M2AA 90LB 4

Additional Information

ABB Type Designation	M2AA 90LB 4
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	1435 r/min	4.20 A	0.780	83.70 %
Y	--	50 Hz	400 V	1.10 kW	1435 r/min	2.40 A	0.780	83.70 %
Y	--	60 Hz	460 V	1.10 kW	1740 r/min	2.10 A	0.760	84.60 %

Gross Weight	16 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.7 % Partial Load (75%) 84.1 % Partial Load (50%) 83.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 83.9 % Partial Load (50%) 80.9 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90LB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00430 kg/m³
Number of Poles (High)	4
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 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



