

PRODUCT-DETAILS

3GAA092214-ASEK1

M2AA 90LB 4



General Information

Product ID	3GAA092214-ASEK1
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	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.10 kW	1435 r/min	2.40 A	0.780	83.70 %	7.30 N·m	6.60
D	--	50 Hz	230 V	1.10 kW	1435 r/min	4.17 A	0.780	83.70 %	7.30 N·m	6.60
Y	--	60 Hz	460 V	1.10 kW	1740 r/min	2.10 A	0.760	84.60 %	6.00 N·m	7.60

Gross Weight	19 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	IMB3 IM1001
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/m ³
Number of Poles (High)	4
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA092214-ASE
Product ID	
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
Temperature Class	--
Default	
Terminator Box Location	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



