



PRODUCT-DETAILS

3GAA091063-ADA

M1AA 90LC 2

General Information

Product ID	3GAA091063-ADA
ABB Type Designation	M1AA 90LC 2
Catalog Description	M1AA 90LC 2

Additional Information

ABB Type Designation	M1AA 90LC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6305-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Turkey (TR)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	3.00 kW	2860 r/min	3.50 A	0.850	81.50 %		
D	--	50 Hz	400 V	3.00 kW	2860 r/min	6.20 A	0.850	81.50 %	10.00 N·m	6.20
D	--	60 Hz	460 V	3.00 kW	3475 r/min	5.30 A	0.850	83.00 %		

Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 81.5 % Partial Load (75%) 82.0 % Partial Load (50%) 80.9 %
IE Class Data (60 Hz)	IE Class NA Full Load (100%) 83.0 % Partial Load (75%) 83.6 % Partial Load (50%) 82.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M1AA 90LC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece

Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	1AA1__M1AA_IE1_AA
Quote Only	No
Selling Unit of Measure	piece
Service Factor	1.00
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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)