



PRODUCT-DETAILS

3GAA101212-ADE

M2AA 100LB 2

General Information

Product ID	3GAA101212-ADE
ABB Type Designation	M2AA 100LB 2
EAN	3GAA101212-ADE
Catalog Description	M2AA 100LB 2

Additional Information

ABB Type Designation	M2AA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) Romania (RO)
Customs Tariff Number	85015220
EAN	3GAA101212-ADE

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	3.00 kW	2920 r/min	3.30 A	0.860 86.40 %	9.80 N·m	9.30
D	--	50 Hz	400 V	3.00 kW	2920 r/min	5.80 A	0.860 86.40 %	9.80 N·m	9.30
D	--	60 Hz	460 V	3.00 kW	3530 r/min	5.10 A	0.840 87.50 %	8.10 N·m	10.00

Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.0 % Partial Load (50%) 83.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 85.5 % Partial Load (50%) 83.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 100LB 2

Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00500 kg/m ³
Number of Poles (High)	2
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 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)	Central Stock Europe
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)