



 PRODUCT-DETAILS

3GAA221061-ASA

M1AA 225SMA 2

"No longer for sale" replaced by 3GAA221210-

General Information

Product ID	3GAA221061-ASA
ABB Type Designation	M1AA 225SMA 2
Catalog Description	M1AA 225SMA 2

Additional Information

ABB Type Designation	M1AA 225SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313-2Z/C3
Bearing NDE	6313-2Z/C3
Country of Origin	Turkiye (TR)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	230 V	45.00 kW	2950 r/min	142.00 A	0.860
Y	--	50 Hz	400 V	45.00 kW	2950 r/min	82.20 A	0.860
Y	--	60 Hz	460 V	45.00 kW	3540 r/min	71.10 A	0.860

Frame Material	Aluminum
Frame Size	225
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 91.7 % Partial Load (75%) 91.4 % Partial Load (50%) 89.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 92.4 % Partial Load (75%) 92.1 % Partial Load (50%) 90.6 %
IM Class	IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M1AA 225SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	0 kg
Product Type	1AA1__M1AA_IE1_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA221210-ASG
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	4. Large Equipment (Any External Dimension More Than 50 cm)