

PRODUCT-DETAILS

3GAA223042-ADG

M2AA 225SMA 6



General Information

Product ID	3GAA223042-ADG
ABB Type Designation	M2AA 225SMA 6
Catalog Description	M2AA 225SMA 6

Additional Information

ABB Type Designation	M2AA 225SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	30.00 kW	985 r/min	56.50 A	0.830
Y	--	50 Hz	690 V	30.00 kW	985 r/min	32.80 A	0.830
D	--	50 Hz	415 V	30.00 kW	986 r/min	55.80 A	0.810
D	--	60 Hz	460 V	30.00 kW	1188 r/min	48.70 A	0.830

Gross Weight	274 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 93.0 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 93.4 % Partial Load (50%) 92.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 225SMA 6
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	264 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



