



PRODUCT-DETAILS

3GAA221033-BDG

No Description Available

"No longer for sale" replaced by 3GAA221230-

General Information	
Product ID	3GAA221033-BDG
ABB Type Designation	M3AA 225SMC 2
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 225SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313-2Z/C3
Bearing NDE	6212-2Z/C3
Country of Origin	Sweden (SE)
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	75.00 kW	2969 r/min	136.00 A	0.840
Y	--	50 Hz	690 V	75.00 kW	2969 r/min	79.00 A	0.840
D	--	50 Hz	415 V	75.00 kW	2971 r/min	139.00 A	0.790
D	--	60 Hz	460 V	75.00 kW	3573 r/min	116.00 A	0.860

Frame Material	Aluminum
Frame Size	225
Gross Weight	323 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.4 % Partial Load (75%) 94.6 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.1 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
IP Class	IP55

Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	321 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA221003-BDC
Replacement Product ID (NEW)	3GAA221230-BDG
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