



PRODUCT-DETAILS

3GAA251031-BDG

No Description Available

"No longer for sale" replaced by 3GAA251210-

General Information

Product ID	3GAA251031-BDG
ABB Type Designation	M3AA 250SMA 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 250SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315-2Z/C3
Bearing NDE	6213-2Z/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	55.00 kW	2967 r/min	95.80 A	0.880
Y	--	50 Hz	690 V	55.00 kW	2967 r/min	55.50 A	0.880
D	--	50 Hz	415 V	55.00 kW	2970 r/min	93.20 A	0.870
D	--	60 Hz	460 V	55.00 kW	3571 r/min	83.20 A	0.880

Frame Material	Aluminum
Frame Size	250
Gross Weight	343 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.1 % Partial Load (75%) 94.4 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 93.9 % Partial Load (50%) 92.6 %
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	340 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA251001-BDC
Replacement Product ID (NEW)	3GAA251210-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