



PRODUCT-DETAILS

3GAA161035-BDG

No Description Available

"No longer for sale" replaced by 3GAA161450-

General Information	
Product ID	3GAA161035-BDG
ABB Type Designation	M3AA 160MLE 2
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 160MLE 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/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	27.00 kW	2939 r/min	46.40 A	0.910
Y	--	50 Hz	690 V	27.00 kW	2939 r/min	26.80 A	0.910
D	--	50 Hz	415 V	27.00 kW	2945 r/min	45.60 A	0.890
D	--	60 Hz	460 V	30.00 kW	3539 r/min	44.60 A	0.910

Frame Material	Aluminum
Frame Size	160
Gross Weight	145 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 93.1 % Partial Load (50%) 92.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 93.2 % Partial Load (50%) 92.8 %
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	144 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA161450-BDG
Selling Unit of Measure	piece
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