



PRODUCT-DETAILS

3GAA163032-BSG

No Description Available

"No longer for sale" replaced by 3GAA163420-

General Information

Product ID	3GAA163032-BSG
ABB Type Designation	M3AA 160MLB 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 160MLB 6
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	230 V	11.00 kW	972 r/min	39.10 A	0.790
Y	--	50 Hz	400 V	11.00 kW	972 r/min	22.50 A	0.790
Y	--	50 Hz	415 V	11.00 kW	975 r/min	22.10 A	0.770
Y	--	60 Hz	460 V	11.00 kW	1177 r/min	19.80 A	0.770

Frame Material	Aluminum
Frame Size	160
Gross Weight	133 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.3 % Partial Load (75%) 90.7 % Partial Load (50%) 90.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.5 % Partial Load (75%) 91.0 % Partial Load (50%) 90.1 %
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)	6

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	132 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA163102-BSC
Replacement Product ID (NEW)	3GAA163420-BSG
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	S