



PRODUCT-DETAILS

3GAA183032-BDG

No Description Available

"No longer for sale" replaced by 3GAA183420-

General Information	
Product ID	3GAA183032-BDG
ABB Type Designation	M3AA 180MLB 6
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 180MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/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	18.50 kW	970 r/min	40.00 A	0.750
Y	--	50 Hz	690 V	18.50 kW	970 r/min	23.20 A	0.750
D	--	50 Hz	415 V	18.50 kW	974 r/min	40.10 A	0.720
D	--	60 Hz	460 V	18.50 kW	1178 r/min	34.50 A	0.740

Frame Material	Aluminum
Frame Size	180
Gross Weight	184 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 88.8 % Partial Load (75%) 90.6 % Partial Load (50%) 90.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.9 % Partial Load (75%) 91.6 % Partial Load (50%) 90.9 %
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	182 kg
Product Type	3AA1__M3AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA183102-BDC
Replacement Product ID (NEW)	3GAA183420-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