



PRODUCT-DETAILS

3GAA182033-BDG

No Description Available

"No longer for sale" replaced by 3GAA182430-

General Information	
Product ID	3GAA182033-BDG
ABB Type Designation	M3AA 180MLC 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 180MLC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
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	30.00 kW	1474 r/min	56.50 A	0.830
Y	--	50 Hz	690 V	30.00 kW	1474 r/min	32.70 A	0.830
D	--	50 Hz	415 V	30.00 kW	1477 r/min	55.70 A	0.810
D	--	60 Hz	460 V	30.00 kW	1777 r/min	48.60 A	0.830

Frame Material	Aluminum
Frame Size	180
Gross Weight	193 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.3 % Partial Load (75%) 93.4 % Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 93.6 % 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)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	183 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA182103-BDC
Replacement Product ID (NEW)	3GAA182430-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