



PRODUCT-DETAILS

3GAA182032-ADG

No Description Available

"No longer for sale" replaced by 3GAA182420-

General Information	
Product ID	3GAA182032-ADG
ABB Type Designation	M3AA 180MLB 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 180MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) China (CN) 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	22.00 kW	1475 r/min	40.90 A	0.840
Y	--	50 Hz	690 V	22.00 kW	1475 r/min	23.70 A	0.840
D	--	50 Hz	415 V	22.00 kW	1477 r/min	39.80 A	0.830
D	--	60 Hz	460 V	22.00 kW	1780 r/min	35.70 A	0.830
Frame Material		Aluminum					
Frame Size		180					
Gross Weight		173 kg					
IC Class		IC411					
IE Class Data (50 Hz)		IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 93.3 % Partial Load (50%) 93.0 %					
IE Class Data (60 Hz)		IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.4 % Partial Load (50%) 92.6 %					
IM Class		IMB3 IM1001					
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	163 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA182102-ADC
Replacement Product ID (NEW)	3GAA182420-ADG
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