



## PRODUCT-DETAILS

# 3GAA182032-HDG

## No Description Available

## "No longer for sale" replaced by 3GAA182420-

### General Information

Product ID	3GAA182032-HDG
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) 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	182 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	IMB35 IM2001
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)
Pre Modified Motor	3GAA182032-ADG
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	172 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA182102-HDC
Replacement Product ID (NEW)	3GAA182420-HDG
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