



## PRODUCT-DETAILS

# 3GAA161031-HDG

## No Description Available

## "No longer for sale" replaced by 3GAA161410-

### General Information

Product ID	3GAA161031-HDG
ABB Type Designation	M3AA 160MLA 2
Catalog Description	No Description Available

### Additional Information

ABB Type Designation	M3AA 160MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/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	11.00 kW	2938 r/min	19.20 A	0.910
Y	--	50 Hz	690 V	11.00 kW	2938 r/min	11.10 A	0.910
D	--	50 Hz	415 V	11.00 kW	2943 r/min	18.70 A	0.900
D	--	60 Hz	460 V	11.00 kW	3547 r/min	16.70 A	0.900

Frame Material	Aluminum
Frame Size	160
Gross Weight	109 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.7 % Partial Load (75%) 91.5 % Partial Load (50%) 91.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.5 % Partial Load (50%) 90.4 %
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)	2
Pre Modified Motor Product ID	3GAA161031-ADG
Product Name	3-Phase squirrel cage motor
Product Net Weight	99 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA161101-HDC
Replacement Product ID (NEW)	3GAA161410-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