



## PRODUCT-DETAILS

# 3GAA181031-BSG

## No Description Available

## "No longer for sale" replaced by 3GAA181410-

### General Information

Product ID	3GAA181031-BSG
ABB Type Designation	M3AA 180MLA 2
Catalog Description	No Description Available

### Additional Information

ABB Type Designation	M3AA 180MLA 2
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	230 V	22.00 kW	2952 r/min	68.80 A	0.870
Y	--	50 Hz	400 V	22.00 kW	2952 r/min	39.50 A	0.870
Y	--	50 Hz	415 V	22.00 kW	2956 r/min	39.00 A	0.850
Y	--	60 Hz	460 V	22.00 kW	3559 r/min	34.30 A	0.870

Frame Material	Aluminum
Frame Size	180
Gross Weight	148 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.6 % Partial Load (50%) 91.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.5 % Partial Load (75%) 92.5 % Partial Load (50%) 91.2 %
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)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	138 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA181101-BSC
Replacement Product ID (NEW)	3GAA181410-BSG
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	S