



## PRODUCT-DETAILS

# 3GAA283032-BDG

## No Description Available

## "No longer for sale" replaced by 3GAA283220-

### General Information

Product ID	3GAA283032-BDG
ABB Type Designation	M3AA 280SMB 6
Catalog Description	No Description Available

### Additional Information

ABB Type Designation	M3AA 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6213/C3
Country of Origin	Sweden (SE)
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	55.00 kW	988 r/min	101.00 A	0.840
Y	--	50 Hz	690 V	55.00 kW	988 r/min	58.70 A	0.840
D	--	50 Hz	415 V	55.00 kW	989 r/min	98.70 A	0.830
D	--	60 Hz	460 V	55.00 kW	1190 r/min	88.40 A	0.830

Frame Material	Aluminum
Frame Size	280
Gross Weight	403 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 94.1 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.3 % Partial Load (50%) 93.7 %
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)	6

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	400 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA283220-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