



PRODUCT-DETAILS

3GAA283031-BSG

No Description Available

"No longer for sale" replaced by 3GAA283210-

General Information	
Product ID	3GAA283031-BSG
ABB Type Designation	M3AA 280SMA 6
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 280SMA 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	230 V	45.00 kW	988 r/min	144.00 A	0.840
Y	--	50 Hz	400 V	45.00 kW	988 r/min	82.90 A	0.840
Y	--	50 Hz	415 V	45.00 kW	990 r/min	80.90 A	0.830
Y	--	60 Hz	460 V	45.00 kW	1190 r/min	72.50 A	0.830

Frame Material	Aluminum
Frame Size	280
Gross Weight	377 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 94.0 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.8 % Partial Load (75%) 94.2 % Partial Load (50%) 93.6 %
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	374 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA283001-BSC
Replacement Product ID (NEW)	3GAA283210-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