



PRODUCT-DETAILS

# 3GAA282032-AEG

No Description Available

"No longer for sale" replaced by 3GAA282220-

## General Information

Product ID	3GAA282032-AEG
ABB Type Designation	M3AA 280SMB 4
Catalog Description	No Description Available

## Additional Information

ABB Type Designation	M3AA 280SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6213/C3
Country of Origin	Sweden (SE)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	500 V	90.00 kW	1478 r/min	130.00 A	0.840
D	--	60 Hz	575 V	90.00 kW	1782 r/min	113.00 A	0.840

Frame Material	Aluminum
Frame Size	280
Gross Weight	418 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.7 % Partial Load (75%) 95.4 % Partial Load (50%) 95.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 95.0 % Partial Load (50%) 94.3 %
IM Class	IMB3 IM1001
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	418 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA282002-AEC
Replacement Product ID (NEW)	3GAA282220-AEG
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	E