



PRODUCT-DETAILS

3GAA182032-AEG

No Description Available

"No longer for sale" replaced by 3GAA182420-

General Information								
Product ID	3GAA182032-AEG							
ABB Type Designation	M3AA 180MLB 4							
Catalog Description	No Description Available							
Additional Information								
ABB Type Designation	M3AA 180MLB 4							
Altitude	1000 m							
Ambient Temperature	40 °C							
Bearing	6310-2Z/C3							
Bearing NDE	6209-2Z/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	500 V	22.00 kW	1475 r/min	32.70 A	0.840
	D	--	60 Hz	575 V	22.00 kW	1780 r/min	28.50 A	0.830
Frame Material	Aluminum							
Frame Size	180							
Gross Weight	163 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 93.3 % Partial Load (50%) 93.2 %							
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.4 % Partial Load (50%) 92.6 %							
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	163 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA182102-AEC
Replacement Product ID (NEW)	3GAA182420-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