



PRODUCT-DETAILS

3GAA283031-ASG

No Description Available

"No longer for sale" replaced by 3GAA283210-

General Information								
Product ID	3GAA283031-ASG							
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	378 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	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)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	378 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA283001-ASC
Replacement Product ID (NEW)	3GAA283210-ASG
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