



PRODUCT-DETAILS

3GAA282031-HDG

No Description Available

"No longer for sale" replaced by 3GAA282210-

General Information	
Product ID	3GAA282031-HDG
ABB Type Designation	M3AA 280SMA 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 280SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6213/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	75.00 kW	1478 r/min	135.00 A	0.850
Y	--	50 Hz	690 V	75.00 kW	1478 r/min	78.20 A	0.850
D	--	50 Hz	415 V	75.00 kW	1480 r/min	133.00 A	0.830
D	--	60 Hz	460 V	75.00 kW	1782 r/min	116.00 A	0.850

Frame Material	Aluminum
Frame Size	280
Gross Weight	434 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 94.3 %
	Partial Load (75%) 94.9 %
	Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 94.8 %
	Partial Load (75%) 94.9 %
	Partial Load (50%) 94.1 %
IM Class	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GAA282031-ADG
Product Name	3-Phase squirrel cage motor
Product Net Weight	414 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA282001-HDC
Replacement Product ID (NEW)	3GAA282210-HDG
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