



PRODUCT-DETAILS

3GAA281031-HDG

No Description Available

"No longer for sale" replaced by 3GAA281210-

General Information

Product ID	3GAA281031-HDG
ABB Type Designation	M3AA 280SMA 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 280SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/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	2968 r/min	128.00 A	0.890
Y	--	50 Hz	690 V	75.00 kW	2968 r/min	74.60 A	0.890
D	--	50 Hz	415 V	75.00 kW	2971 r/min	125.00 A	0.880
D	--	60 Hz	460 V	75.00 kW	3568 r/min	112.00 A	0.890

Frame Material	Aluminum
Frame Size	280
Gross Weight	434 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.5 % Partial Load (75%) 94.8 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.4 % Partial Load (75%) 94.3 % Partial Load (50%) 93.1 %
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)	2
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GAA281031-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)	3GAA281001-HDC
Replacement Product ID (NEW)	3GAA281210-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