



PRODUCT-DETAILS

3GAA181032-BDG

No Description Available

"No longer for sale" replaced by 3GAA181420-

General Information	
Product ID	3GAA181032-BDG
ABB Type Designation	M3AA 180MLB 2
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M3AA 180MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	30.00 kW	2950 r/min	53.00 A	0.880
Y	--	50 Hz	690 V	30.00 kW	2950 r/min	30.70 A	0.880
D	--	50 Hz	415 V	30.00 kW	2955 r/min	52.10 A	0.860
D	--	60 Hz	460 V	30.00 kW	3558 r/min	45.40 A	0.890

Frame Material	Aluminum
Frame Size	180
Gross Weight	167 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 92.8 %
	Partial Load (75%) 93.5 %
	Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE3
	Full Load (100%) 93.0 %
	Partial Load (75%) 93.1 %
	Partial Load (50%) 92.5 %
IM Class	IMB5 IM3001
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	156 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA181102-BDC
Replacement Product ID (NEW)	3GAA181420-BDG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D