



PRODUCT-DETAILS

3GAA252031-BDG

No Description Available

"No longer for sale" replaced by 3GAA252210-

General Information

Product ID	3GAA252031-BDG
ABB Type Designation	M3AA 250SMA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 250SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315-2Z/C3
Bearing NDE	6213-2Z/C3
Country of Origin	China (CN) 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	55.00 kW	1480 r/min	98.90 A	0.850
Y	--	50 Hz	690 V	55.00 kW	1480 r/min	57.30 A	0.850
D	--	50 Hz	415 V	55.00 kW	1481 r/min	96.30 A	0.840
D	--	60 Hz	460 V	55.00 kW	1782 r/min	86.30 A	0.840

Frame Material	Aluminum
Frame Size	250
Gross Weight	360 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.4 % Partial Load (75%) 94.9 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.2 % Partial Load (75%) 95.4 % Partial Load (50%) 95.0 %
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)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	350 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA252001-BDC
Replacement Product ID (NEW)	3GAA252210-BDG
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