



PRODUCT-DETAILS

3GBA162044-BDG

No Description Available

General Information	
Product ID	3GBA162044-BDG
ABB Type Designation	M2BA 160MLB 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M2BA 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL) China (CN)
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	15.00 kW	1463 r/min	28.40 A	0.840
Y	--	50 Hz	690 V	15.00 kW	1463 r/min	16.40 A	0.840
D	--	50 Hz	415 V	15.00 kW	1467 r/min	28.00 A	0.820
D	--	60 Hz	460 V	15.00 kW	1770 r/min	24.80 A	0.830

Frame Material	Cast Iron
Frame Size	160
Gross Weight	152 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 91.7 % Partial Load (50%) 91.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 91.7 % Partial Load (50%) 90.8 %
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	142 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA162042-BDG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)