



PRODUCT-DETAILS

# 3GBA163043-BDG

## No Description Available

General Information	
Product ID	3GBA163043-BDG
ABB Type Designation	M2BA 160MLA 6
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M2BA 160MLA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data							
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	7.50 kW	971 r/min	15.60 A	0.790
Y	--	50 Hz	690 V	7.50 kW	971 r/min	9.00 A	0.790
D	--	50 Hz	415 V	7.50 kW	974 r/min	15.20 A	0.780
D	--	60 Hz	460 V	7.50 kW	1176 r/min	13.60 A	0.770
Frame Material		Cast Iron					
Frame Size		160					
Gross Weight		138 kg					
IC Class		IC411					
IE Class Data (50 Hz)		IE Class IE2 Full Load (100%) 87.6 % Partial Load (75%) 89.1 % Partial Load (50%) 88.7 %					
IE Class Data (60 Hz)		IE Class IE2 Full Load (100%) 89.5 % Partial Load (75%) 90.0 % Partial Load (50%) 88.9 %					
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)	6
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	128 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA163041-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)