



PRODUCT-DETAILS

# 3GBA161045-HDG

## No Description Available

General Information	
Product ID	3GBA161045-HDG
ABB Type Designation	M2BA 160MLB 2
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M2BA 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN) Sweden (SE)
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	2934 r/min	26.40 A	0.900
Y	--	50 Hz	690 V	15.00 kW	2934 r/min	15.30 A	0.900
D	--	50 Hz	415 V	15.00 kW	2940 r/min	25.90 A	0.880
D	--	60 Hz	460 V	15.00 kW	3544 r/min	22.80 A	0.900

Frame Size	160
Gross Weight	140 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 91.1 %
	Partial Load (75%) 92.2 %
	Partial Load (50%) 91.7 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 91.4 %
	Partial Load (75%) 91.5 %
	Partial Load (50%) 90.3 %
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	3GBA161045-ADG
Product Name	3-Phase squirrel cage motor
Product Net Weight	140 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA161042-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
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)