



PRODUCT-DETAILS

3GBA083320-ASEIN
M2BAX 80MB 6

General Information	
Product ID	3GBA083320-ASEIN
ABB Type Designation	M2BAX 80MB 6
Catalog Description	M2BAX 80MB 6

Additional Information	
ABB Type Designation	M2BAX 80MB 6
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	India (IN)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.55 kW	913 r/min	1.60 A	0.730	69.00 %	5.70 N-m	3.90
Y	--	50 Hz	415 V	0.55 kW	920 r/min	1.56 A	0.710	69.00 %	5.70 N-m	4.00

Frame Material	Cast Iron
Frame Size	80
Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1
	Full Load (100%) 69.0 %
	Partial Load (75%) 68.8 %
	Partial Load (50%) 63.6 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2BAX 80MB 6
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece

Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	IBA1__M2BAX_IE1_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S