



PRODUCT-DETAILS

3GBA081350-ASEIN  
M2BAX 80ME 2

General Information	
Product ID	3GBA081350-ASEIN
ABB Type Designation	M2BAX 80ME 2
Catalog Description	M2BAX 80ME 2

Additional Information	
ABB Type Designation	M2BAX 80ME 2
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	India (IN)
Customs Tariff Number	85015220
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	1.10 kW	2823 r/min	2.60 A	0.830	77.00 %	3.70 N·m	5.70
Y	--	50 Hz	415 V	1.10 kW	2840 r/min	2.50 A	0.810	77.00 %	3.70 N·m	6.00

Frame Material	Cast Iron
Frame Size	80
Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 77.0 % Partial Load (75%) 76.9 % Partial Load (50%) 74.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2BAX 80ME 2
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	15 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