



PRODUCT-DETAILS

3GBA084320-BSDIN
M2BAX 80MB 8

General Information

Product ID	3GBA084320-BSDIN
ABB Type Designation	M2BAX 80MB 8
Catalog Description	M2BAX 80MB 8

Additional Information

ABB Type Designation	M2BAX 80MB 8
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	415 V	0.25 kW	690 r/min	0.95 A	0.570	64.10 %	3.50 N·m	3.00

Frame Material	Cast Iron
Frame Size	80
Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 64.1 % Partial Load (75%) 60.3 % Partial Load (50%) 51.7 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 80MB 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	IBA3__M2BAX_IE3_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