



 PRODUCT-DETAILS

3GBA314220-BDCIN

M2BAX 315SMB 8

General Information

Product ID	3GBA314220-BDCIN
ABB Type Designation	M2BAX 315SMB 8
Catalog Description	M2BAX 315SMB 8

Additional Information

ABB Type Designation	M2BAX 315SMB 8
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	India (IN)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	75.00 kW	741 r/min	141.00 A	0.820	91.60 %	966.60 N·m	7.20
D	--	50 Hz	415 V	75.00 kW	742 r/min	139.00 A	0.800	91.60 %	965.40 N·m	7.60

Frame Material	Cast Iron
Frame Size	315
Gross Weight	950 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 91.6 % Partial Load (50%) 89.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M2BAX 315SMB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	930 kg
Product Type	IBA2__M2BAX_IE2_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	D