



PRODUCT-DETAILS

# 3GBA313420-BDM

## M2BAX 315MLB 6

### General Information

Product ID	3GBA313420-BDM
ABB Type Designation	M2BAX 315MLB 6
Catalog Description	M2BAX 315MLB 6

### Additional Information

ABB Type Designation	M2BAX 315MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6219/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) Poland (PL)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	132.00 kW	995 r/min	141.00 A	0.820	95.40 %	1266.00 N·m	7.30
D	--	50 Hz	400 V	132.00 kW	994 r/min	242.00 A	0.820	95.40 %	1266.00 N·m	7.30
Y	--	50 Hz	660 V	132.00 kW	994 r/min	144.00 A	0.840	95.40 %	1266.00 N·m	6.40
D	--	50 Hz	380 V	132.00 kW	994 r/min	250.00 A	0.840	95.40 %	1266.00 N·m	6.40
D	--	60 Hz	440 V	132.00 kW	1194 r/min	218.00 A	0.830	95.80 %	1055.00 N·m	7.60
D	--	60 Hz	460 V	132.00 kW	1196 r/min	211.00 A	0.820	95.80 %	1055.00 N·m	8.30

Gross Weight 1088 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 95.4 %  
Partial Load (75%) 95.4 %  
Partial Load (50%) 94.6 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 95.0 %  
Partial Load (75%) 94.8 %  
Partial Load (50%) 93.8 %

IM Class IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1068 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)