



PRODUCT-DETAILS

# 3GBA311410-BDM

## M2BAX 315MLA 2

### General Information

Product ID	3GBA311410-BDM
ABB Type Designation	M2BAX 315MLA 2
Catalog Description	M2BAX 315MLA 2

### Additional Information

ABB Type Designation	M2BAX 315MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6217/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 Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	200.00 kW	2982 r/min	198.00 A	0.880 95.80 %	640.00 N·m	7.50
D	--	50 Hz	400 V	200.00 kW	2982 r/min	342.00 A	0.880 95.80 %	640.00 N·m	7.50
Y	--	50 Hz	660 V	200.00 kW	2980 r/min	205.00 A	0.890 95.80 %	641.00 N·m	6.80
D	--	50 Hz	380 V	200.00 kW	2980 r/min	358.00 A	0.890 95.80 %	641.00 N·m	6.80
D	--	60 Hz	440 V	200.00 kW	3584 r/min	309.00 A	0.860 95.80 %	533.00 N·m	8.00
D	--	60 Hz	460 V	200.00 kW	3584 r/min	308.00 A	0.850 95.80 %	533.00 N·m	8.70

Gross Weight 1071 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 95.8 %  
Partial Load (75%) 95.8 %  
Partial Load (50%) 95.2 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 95.8 %  
Partial Load (75%) 95.5 %  
Partial Load (50%) 94.4 %

IM Class IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1051 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)