



PRODUCT-DETAILS

# 3GBA313240-BDM

## M2BAX 315SMD 6

### General Information

Product ID	3GBA313240-BDM
ABB Type Designation	M2BAX 315SMD 6
Catalog Description	M2BAX 315SMD 6

### Additional Information

ABB Type Designation	M2BAX 315SMD 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	110.00 kW	994 r/min	117.00 A	0.830	95.10 %	1056.00 N·m	7.30
D	--	50 Hz	400 V	110.00 kW	993 r/min	200.00 A	0.830	95.10 %	1056.00 N·m	7.30
Y	--	50 Hz	660 V	110.00 kW	993 r/min	120.00 A	0.840	95.10 %	1056.00 N·m	6.60
D	--	50 Hz	380 V	110.00 kW	993 r/min	209.00 A	0.840	95.10 %	1056.00 N·m	6.60
D	--	60 Hz	440 V	110.00 kW	1193 r/min	181.00 A	0.840	95.00 %	880.00 N·m	7.60
D	--	60 Hz	460 V	110.00 kW	1194 r/min	175.00 A	0.830	95.00 %	880.00 N·m	8.30

Gross Weight 932 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 95.1 %  
Partial Load (75%) 95.3 %  
Partial Load (50%) 94.8 %

IE Class Data (60 Hz) IE Class IE2  
Full Load (100%) 95.0 %  
Partial Load (75%) 94.9 %  
Partial Load (50%) 93.9 %

IM Class IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMD 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	912 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)