



PRODUCT-DETAILS

# 3GBA313220-ADM

## M2BAX 315SMB 6

### General Information

Product ID	3GBA313220-ADM
ABB Type Designation	M2BAX 315SMB 6
Catalog Description	M2BAX 315SMB 6

### Additional Information

ABB Type Designation	M2BAX 315SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6219/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) India (IN) Poland (PL)
Customs Tariff Number	85015290
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	75.00 kW	994 r/min	79.00 A	0.840 94.60 %	720.00 N·m	6.80
D	--	50 Hz	400 V	75.00 kW	993 r/min	136.00 A	0.840 94.60 %	720.00 N·m	6.80
Y	--	50 Hz	660 V	75.00 kW	993 r/min	81.60 A	0.850 94.60 %	720.00 N·m	6.10
D	--	50 Hz	380 V	75.00 kW	993 r/min	142.00 A	0.850 94.60 %	720.00 N·m	6.10
D	--	60 Hz	440 V	75.00 kW	1193 r/min	124.00 A	0.840 95.00 %	600.00 N·m	7.00
D	--	60 Hz	460 V	75.00 kW	1194 r/min	118.00 A	0.840 95.00 %	600.00 N·m	7.70

Gross Weight 811 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 94.6 %  
Partial Load (75%) 94.8 %  
Partial Load (50%) 94.3 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 94.1 %  
Partial Load (75%) 93.9 %  
Partial Load (50%) 92.8 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMB 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	791 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)