



PRODUCT-DETAILS

# 3GBA352220-ADM

## M2BAX 355SMB 4

### General Information

Product ID	3GBA352220-ADM
ABB Type Designation	M2BAX 355SMB 4
Catalog Description	M2BAX 355SMB 4

### Additional Information

ABB Type Designation	M2BAX 355SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6222/C3
Bearing NDE	6219/C3
Country of Origin	Poland (PL) China (CN) India (IN)
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	315.00 kW	1491 r/min	319.00 A	0.860 96.00 %	2018.00 N·m	7.20
D	--	50 Hz	400 V	315.00 kW	1491 r/min	545.00 A	0.860 96.00 %	2018.00 N·m	6.70
Y	--	50 Hz	660 V	315.00 kW	1491 r/min	333.00 A	0.860 96.00 %	2018.00 N·m	6.60
D	--	50 Hz	380 V	315.00 kW	1491 r/min	578.00 A	0.860 96.00 %	2018.00 N·m	6.60
D	--	60 Hz	440 V	315.00 kW	1791 r/min	494.00 A	0.870 96.20 %	1679.00 N·m	7.50
D	--	60 Hz	460 V	315.00 kW	1792 r/min	473.00 A	0.870 96.20 %	1679.00 N·m	7.50

Gross Weight 1706 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 96.0 %  
Partial Load (75%) 96.0 %  
Partial Load (50%) 95.6 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 96.2 %  
Partial Load (75%) 96.2 %  
Partial Load (50%) 95.4 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1595 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)