



PRODUCT-DETAILS

# 3GBA351210-ADM

## M2BAX 355SMA 2

### General Information

Product ID	3GBA351210-ADM
ABB Type Designation	M2BAX 355SMA 2
Catalog Description	M2BAX 355SMA 2

### Additional Information

ABB Type Designation	M2BAX 355SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6219/C3
Bearing NDE	6219/C3
Country of Origin	China (CN) India (IN) 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	250.00 kW	2985 r/min	245.00 A	0.890 95.80 %	800.00 N·m	7.70
D	--	50 Hz	400 V	250.00 kW	2985 r/min	423.00 A	0.890 95.80 %	800.00 N·m	7.70
Y	--	50 Hz	660 V	250.00 kW	2981 r/min	252.00 A	0.900 95.80 %	800.00 N·m	7.00
D	--	50 Hz	380 V	250.00 kW	2981 r/min	438.00 A	0.900 95.80 %	800.00 N·m	7.00
D	--	60 Hz	440 V	250.00 kW	3584 r/min	386.00 A	0.890 95.80 %	666.00 N·m	7.90
D	--	60 Hz	460 V	250.00 kW	3586 r/min	373.00 A	0.890 95.80 %	666.00 N·m	8.60

Gross Weight 1436 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 95.8 %  
Partial Load (75%) 95.5 %  
Partial Load (50%) 94.6 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 95.8 %  
Partial Load (75%) 95.2 %  
Partial Load (50%) 93.5 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1412 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
UNSPSC	39120000
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)