

PRODUCT-DETAILS

3GBA222220-BDFCN

M2BAX 225SMB 4



General Information

Product ID	3GBA222220-BDFCN
ABB Type Designation	M2BAX 225SMB 4
Catalog Description	M2BAX 225SMB 4

Additional Information

ABB Type Designation	M2BAX 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015230
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	45.00 kW	1481 r/min	50.90 A	0.790	94.20 %	288.31 N·m	9.10
D	--	50 Hz	400 V	45.00 kW	1481 r/min	87.80 A	0.790	94.20 %	288.31 N·m	9.10
Y	--	50 Hz	660 V	45.00 kW	1478 r/min	51.10 A	0.820	94.20 %	288.70 N·m	8.60
D	--	50 Hz	380 V	45.00 kW	1478 r/min	88.70 A	0.820	94.20 %	288.70 N·m	8.60
D	--	60 Hz	440 V	45.00 kW	1781 r/min	77.50 A	0.810	93.60 %	239.67 N·m	10.10
D	--	60 Hz	460 V	45.00 kW	1782 r/min	76.10 A	0.790	93.60 %	239.46 N·m	10.70

Gross Weight	303 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.4 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.6 % Partial Load (50%) 92.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMB 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	293 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

