

PRODUCT-DETAILS

3GBA222220-BDD

M2BAX 225SMB 4



General Information

Product ID	3GBA222220-BDD
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) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	690 V	45.00 kW	1500 r/min	47.60 A	0.850
D	--	50 Hz	400 V	45.00 kW	1500 r/min	82.30 A	0.850
Y	--	50 Hz	660 V	45.00 kW	1500 r/min	48.60 A	0.860
D	--	50 Hz	380 V	45.00 kW	1500 r/min	84.40 A	0.860
D	--	60 Hz	440 V	45.00 kW	1800 r/min	73.40 A	0.860
D	--	60 Hz	460 V	45.00 kW	1800 r/min	71.80 A	0.850

Gross Weight	340 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 IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.2 % Partial Load (50%) 93.3 %
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
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	330 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Vittuone, Italy
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



