

PRODUCT-DETAILS

3GBA221210-BDFCN

M2BAX 225SMA 2



General Information

Product ID	3GBA221210-BDFCN
ABB Type Designation	M2BAX 225SMA 2
Catalog Description	M2BAX 225SMA 2

Additional Information

ABB Type Designation	M2BAX 225SMA 2
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	2962 r/min	47.10 A	0.850	94.00 %	145.40 N·m	9.30
D	--	50 Hz	400 V	45.00 kW	2962 r/min	81.30 A	0.850	94.00 %	145.40 N·m	9.30
Y	--	50 Hz	660 V	45.00 kW	2959 r/min	48.20 A	0.870	94.00 %	145.40 N·m	9.30
D	--	50 Hz	380 V	45.00 kW	2959 r/min	83.70 A	0.870	94.00 %	145.40 N·m	9.30
D	--	60 Hz	440 V	45.00 kW	3564 r/min	72.20 A	0.870	93.60 %	120.72 N·m	11.00
D	--	60 Hz	460 V	45.00 kW	3567 r/min	73.10 A	0.830	93.60 %	120.62 N·m	11.30

Gross Weight	288 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 94.0 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.1 % Partial Load (50%) 91.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	278 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

