

PRODUCT-DETAILS

3GBA222210-BDFCN

M2BAX 225SMA 4



General Information

Product ID	3GBA222210-BDFCN
ABB Type Designation	M2BAX 225SMA 4
Catalog Description	M2BAX 225SMA 4

Additional Information

ABB Type Designation	M2BAX 225SMA 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	37.00 kW	1479 r/min	40.80 A	0.810	93.90 %	237.79 N-m	9.30
D	--	50 Hz	400 V	37.00 kW	1479 r/min	70.30 A	0.810	93.90 %	237.79 N-m	9.30
Y	--	50 Hz	660 V	37.00 kW	1476 r/min	41.30 A	0.840	93.90 %	237.29 N-m	8.60
D	--	50 Hz	380 V	37.00 kW	1476 r/min	71.80 A	0.840	93.90 %	237.29 N-m	8.60
D	--	60 Hz	440 V	37.00 kW	1778 r/min	62.80 A	0.820	94.50 %	197.00 N-m	10.00
D	--	60 Hz	460 V	37.00 kW	1779 r/min	60.90 A	0.810	94.50 %	196.83 N-m	10.80

Gross Weight	288 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.9 % Partial Load (75%) 94.2 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.5 % Partial Load (75%) 94.5 % Partial Load (50%) 93.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA 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	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

