

PRODUCT-DETAILS

3GBA223210-BSCCN

M2BAX 225SMA6



General Information

Product ID	3GBA223210-BSCCN
ABB Type Designation	M2BAX 225SMA 6
Catalog Description	M2BAX 225SMA6

Additional Information

ABB Type Designation	M2BAX 225SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	30.00 kW	987 r/min	60.40 A	0.780	91.70 %	290.00 N·m	6.70
D	--	50 Hz	230 V	30.00 kW	987 r/min	105.00 A	0.780	91.70 %	290.00 N·m	6.70
Y	--	50 Hz	380 V	30.00 kW	986 r/min	60.90 A	0.820	91.70 %	290.00 N·m	6.70
D	--	50 Hz	220 V	30.00 kW	986 r/min	105.00 A	0.820	91.70 %	290.00 N·m	6.70
Y	--	60 Hz	440 V	30.00 kW	1187 r/min	52.90 A	0.810	91.70 %	241.08 N·m	7.90
Y	--	60 Hz	460 V	30.00 kW	1188 r/min	52.70 A	0.780	91.70 %	240.87 N·m	8.20

Gross Weight	294 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 91.7 % Partial Load (75%) 91.3 % Partial Load (50%) 89.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	284 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

