

PRODUCT-DETAILS

3GBA223210-BSD

M2BAX 225SMA 6



General Information

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

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	Poland (PL)
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	400 V	30.00 kW	988 r/min	60.40 A	0.770	92.90 %	290.60 N-m	7.70
D	--	50 Hz	230 V	30.00 kW	988 r/min	106.00 A	0.770	92.90 %	290.60 N-m	7.70
Y	--	50 Hz	380 V	30.00 kW	987 r/min	61.50 A	0.800	92.90 %	291.50 N-m	7.10
D	--	50 Hz	220 V	30.00 kW	987 r/min	113.00 A	0.800	92.90 %	291.50 N-m	7.10
Y	--	60 Hz	440 V	30.00 kW	1189 r/min	53.50 A	0.790	93.40 %	241.40 N-m	8.10
Y	--	60 Hz	460 V	30.00 kW	1190 r/min	52.60 A	0.770	93.50 %	241.40 N-m	8.70

Gross Weight	308 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 93.0 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.4 % Partial Load (75%) 93.5 % Partial Load (50%) 92.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA 6
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	298 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
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	S

Categories

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

