

PRODUCT-DETAILS

3GBA223210-ADFCN

M2BAX 225SMA 6



General Information

Product ID	3GBA223210-ADFCN
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	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	30.00 kW	988 r/min	34.20 A	0.790	92.90 %	290.12 N·m	8.20
D	--	50 Hz	400 V	30.00 kW	987 r/min	59.00 A	0.790	92.90 %	290.09 N·m	8.20
Y	--	50 Hz	660 V	30.00 kW	985 r/min	34.60 A	0.820	92.90 %	288.91 N·m	7.80
D	--	50 Hz	380 V	30.00 kW	985 r/min	60.10 A	0.820	92.90 %	288.91 N·m	7.80
D	--	60 Hz	440 V	30.00 kW	1186 r/min	52.00 A	0.810	93.00 %	239.83 N·m	9.20
D	--	60 Hz	460 V	30.00 kW	1187 r/min	51.40 A	0.780	93.00 %	239.60 N·m	9.70

Gross Weight	296 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 93.3 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.9 % Partial Load (50%) 91.8 %
IM Class	IMB3 IM1001
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	286 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

