



PRODUCT-DETAILS

3GBA223210-BDF

M2BAX 225SMA 6

General Information

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

Additional Information

ABB Type Designation	M2BAX 225SMA 6
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN) 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	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%) 93.2 % 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	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	286 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)