

PRODUCT-DETAILS

3GBA253210-ASCCN

M2BAX 250SMA6



General Information

Product ID	3GBA253210-ASCCN
ABB Type Designation	M2BAX 250SMA 6
Catalog Description	M2BAX 250SMA6

Additional Information

ABB Type Designation	M2BAX 250SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6215-2Z/C3
Bearing NDE	6212-2Z/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	37.00 kW	985 r/min	71.20 A	0.810	92.20 %	358.50 N·m	7.00
D	--	50 Hz	230 V	37.00 kW	985 r/min	124.00 A	0.810	92.20 %	358.50 N·m	6.90
Y	--	50 Hz	380 V	37.00 kW	984 r/min	73.40 A	0.830	92.20 %	358.70 N·m	6.30
D	--	50 Hz	220 V	37.00 kW	984 r/min	127.00 A	0.830	92.20 %	358.70 N·m	6.40
Y	--	60 Hz	440 V	37.00 kW	1186 r/min	63.60 A	0.830	91.70 %	297.91 N·m	7.30
Y	--	60 Hz	460 V	37.00 kW	1187 r/min	62.10 A	0.810	91.70 %	297.58 N·m	7.90

Gross Weight	347 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.5 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 91.7 % Partial Load (75%) 91.6 % Partial Load (50%) 90.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 250SMA6
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	337 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

