

PRODUCT-DETAILS

3GBA253210-ADCCN

M2BAX 250SMA 6



General Information

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

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	690 V	37.00 kW	985 r/min	41.70 A	0.800	92.20 %	358.50 N·m	6.90
D	--	50 Hz	400 V	37.00 kW	985 r/min	71.90 A	0.800	92.20 %	358.50 N·m	6.90
Y	--	50 Hz	660 V	37.00 kW	985 r/min	42.50 A	0.830	92.20 %	358.70 N·m	6.40
D	--	50 Hz	380 V	37.00 kW	985 r/min	73.80 A	0.830	92.20 %	358.70 N·m	6.40
D	--	60 Hz	440 V	37.00 kW	1186 r/min	64.10 A	0.820	93.00 %	297.82 N·m	7.50
D	--	60 Hz	460 V	37.00 kW	1187 r/min	62.70 A	0.800	93.00 %	297.50 N·m	8.10

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%) 91.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 250SMA 6
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 China
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 → IE2 High Efficiency Cast Iron Motors

