
PRODUCT-DETAILS

3GBA252210-BDCCN

M2BAX 250SMA 4



General Information

Product ID	3GBA252210-BDCCN
ABB Type Designation	M2BAX 250SMA 4
Catalog Description	M2BAX 250SMA 4

Additional Information

ABB Type Designation	M2BAX 250SMA 4
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	55.00 kW	1480 r/min	60.30 A	0.820	93.50 %	355.40 N-m	7.60
D	--	50 Hz	400 V	55.00 kW	1480 r/min	104.00 A	0.820	93.50 %	355.40 N-m	7.60
Y	--	50 Hz	660 V	55.00 kW	1478 r/min	60.90 A	0.850	93.50 %	355.90 N-m	7.10
D	--	50 Hz	380 V	55.00 kW	1478 r/min	106.00 A	0.850	93.50 %	355.90 N-m	7.10
D	--	60 Hz	440 V	55.00 kW	1781 r/min	91.80 A	0.840	93.00 %	295.28 N-m	8.40
D	--	60 Hz	460 V	55.00 kW	1783 r/min	90.10 A	0.820	93.00 %	294.96 N-m	8.90

Gross Weight	350 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.4 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 92.6 % Partial Load (50%) 91.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 250SMA 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	340 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

