
PRODUCT-DETAILS

3GBA252210-BDC

M2BAX 250SMA 4



General Information

Product ID	3GBA252210-BDC
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) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	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	EBA2_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
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

