

PRODUCT-DETAILS

3GBA252210-ASCCN

M2BAX 250SMA4



General Information

Product ID	3GBA252210-ASCCN
ABB Type Designation	M2BAX 250SMA 4
Catalog Description	M2BAX 250SMA4

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	400 V	55.00 kW	1480 r/min	102.00 A	0.840	93.50 %	355.40 N·m	7.50
D	--	50 Hz	230 V	55.00 kW	1480 r/min	177.00 A	0.840	93.50 %	355.40 N·m	7.50
Y	--	50 Hz	380 V	55.00 kW	1477 r/min	105.00 A	0.860	93.50 %	355.90 N·m	6.90
D	--	50 Hz	220 V	55.00 kW	1477 r/min	181.00 A	0.860	93.50 %	355.90 N·m	6.90
Y	--	60 Hz	440 V	55.00 kW	1781 r/min	90.80 A	0.850	93.00 %	295.44 N·m	8.10
Y	--	60 Hz	460 V	55.00 kW	1783 r/min	88.60 A	0.830	93.00 %	295.11 N·m	8.70

Gross Weight	350 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.7 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 92.7 % Partial Load (50%) 91.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 250SMA4
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
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

