

PRODUCT-DETAILS

3GBA251210-BDCCN

M2BAX 250SMA 2



General Information

Product ID	3GBA251210-BDCCN
ABB Type Designation	M2BAX 250SMA 2
Catalog Description	M2BAX 250SMA 2

Additional Information

ABB Type Designation	M2BAX 250SMA 2
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	660 V	55.00 kW	2958 r/min	58.00 A	0.890	93.20 %	177.10 N·m	7.40
D	--	50 Hz	380 V	55.00 kW	2958 r/min	101.00 A	0.890	93.20 %	177.10 N·m	7.40
Y	--	50 Hz	690 V	55.00 kW	2965 r/min	56.80 A	0.870	93.20 %	177.10 N·m	7.40
D	--	50 Hz	400 V	55.00 kW	2965 r/min	97.90 A	0.870	93.20 %	177.10 N·m	7.40
Y	--	50 Hz	660 V	55.00 kW	2958 r/min	58.00 A	0.890	93.20 %	177.10 N·m	7.40
D	--	50 Hz	380 V	55.00 kW	2958 r/min	101.00 A	0.890	93.20 %	177.10 N·m	7.40
D	--	60 Hz	440 V	55.00 kW	3562 r/min	85.30 A	0.910	93.00 %	147.24 N·m	8.80
D	--	60 Hz	460 V	55.00 kW	3565 r/min	84.30 A	0.880	93.00 %	147.12 N·m	9.40

Gross Weight 345 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 93.2 %
Partial Load (75%) 93.2 %
Partial Load (50%) 92.5 %

IE Class Data (60 Hz) IE Class IE2
Full Load (100%) 93.0 %
Partial Load (75%) 92.7 %
Partial Load (50%) 91.6 %

IM Class IMB5 IM3001

IP Class IP55

Insulation Class ICLF

Invoice Description M2BAX 250SMA 2

Lubrication For life

Made To Order No

Minimum Order Quantity 1 piece

Number of Poles (High) 2

Order Multiple 1 piece

Package Level 1 Units 0 pallet (lift)

Product Name 3-Phase squirrel cage motor

Product Net Weight 335 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

