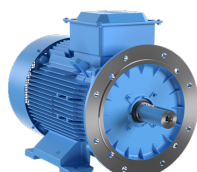

PRODUCT-DETAILS

3GBA251210-BDFIT

M2BAX 250SMA 2



General Information

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

Additional Information

ABB Type Designation	M2BAX 250SMA 2
Bearing	6215-2Z/C3
Bearing NDE	6212-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015290
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	2965 r/min	55.90 A	0.870	94.30 %	177.10 N-m	7.40
D	--	50 Hz	400 V	55.00 kW	2965 r/min	96.40 A	0.870	94.30 %	177.10 N-m	7.40
Y	--	50 Hz	660 V	55.00 kW	2958 r/min	57.50 A	0.890	94.30 %	177.10 N-m	7.40
D	--	50 Hz	380 V	55.00 kW	2958 r/min	99.90 A	0.890	94.30 %	177.10 N-m	7.40
D	--	60 Hz	440 V	55.00 kW	3562 r/min	84.10 A	0.910	93.60 %	147.24 N-m	8.80
D	--	60 Hz	460 V	55.00 kW	3565 r/min	83.60 A	0.880	93.60 %	147.12 N-m	9.40

Gross Weight	344 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%) 92.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.2 % Partial Load (50%) 92.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 250SMA 2
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	334 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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 → IE3 Premium Efficiency Cast Iron Motors

