

PRODUCT-DETAILS

3GAA251210-BDF

M2AA 250SMA 2



General Information

Product ID	3GAA251210-BDF
ABB Type Designation	M2AA 250SMA 2
Catalog Description	M2AA 250SMA 2

Additional Information

ABB Type Designation	M2AA 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	2960 r/min	54.80 A	0.900	93.90 %	177.00 N·m	6.80
D	--	50 Hz	400 V	55.00 kW	2963 r/min	94.40 A	0.890	93.90 %	177.00 N·m	6.80
D	--	50 Hz	415 V	55.00 kW	2965 r/min	92.10 A	0.890	94.00 %	177.00 N·m	7.20
D	--	60 Hz	460 V	55.00 kW	3568 r/min	82.60 A	0.900	93.90 %	147.00 N·m	7.70

Gross Weight	318 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 94.4 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.9 % Partial Load (75%) 93.7 % Partial Load (50%) 92.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 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	308 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA251042-BDG 3GAA251061-BDA
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 → IE2 High Efficiency Aluminum Motors



