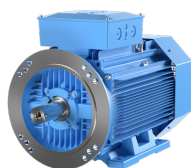


PRODUCT-DETAILS

3GAA253210-BDF

M2AA 250SMA 6



General Information

Product ID	3GAA253210-BDF
ABB Type Designation	M2AA 250SMA 6
Catalog Description	M2AA 250SMA 6

Additional Information

ABB Type Designation	M2AA 250SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6215-2Z/C3
Bearing NDE	6212-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015230
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	37.00 kW	985 r/min	40.60 A	0.830	92.30 %	358.00 N-m	6.60
D	--	50 Hz	400 V	37.00 kW	985 r/min	70.40 A	0.820	92.30 %	358.00 N-m	6.60
D	--	50 Hz	415 V	37.00 kW	986 r/min	69.10 A	0.810	92.50 %	358.00 N-m	6.90
D	--	60 Hz	460 V	37.00 kW	1187 r/min	61.50 A	0.830	93.10 %	297.00 N-m	7.60

Frame Material	Aluminum
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Frame Size	250
Gross Weight	315 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.3 % Partial Load (75%) 93.3 % Partial Load (50%) 93.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.4 % Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2AA 250SMA 6
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	305 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA253042-BDG
Selling Unit of Measure	piece
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 Aluminum Motors

