

PRODUCT-DETAILS

3GAA252210-HDF

M2AA 250SMA 4



General Information

Product ID	3GAA252210-HDF
ABB Type Designation	M2AA 250SMA 4
Catalog Description	M2AA 250SMA 4

Additional Information

ABB Type Designation	M2AA 250SMA 4
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	1478 r/min	57.60 A	0.850	93.50 %	355.00 N·m	7.30
D	--	50 Hz	400 V	55.00 kW	1478 r/min	99.10 A	0.850	93.50 %	355.00 N·m	7.30
D	--	50 Hz	415 V	55.00 kW	1480 r/min	97.40 A	0.820	93.50 %	355.00 N·m	7.70
D	--	60 Hz	460 V	55.00 kW	1782 r/min	87.70 A	0.850	94.00 %	294.00 N·m	8.40

Gross Weight	321 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 94.1 % Partial Load (50%) 93.4 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 94.0 % Partial Load (75%) 94.2 % Partial Load (50%) 92.9 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 250SMA 4
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)
Pre Modified Motor Product ID	3GAA252210-ADF
Product Name	3-Phase squirrel cage motor
Product Net Weight	311 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA252042-HDG
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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



