

PRODUCT-DETAILS

3GAA252210-ADF

M2AA 250SMA 4



General Information

Product ID	3GAA252210-ADF
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	Spain (ES) 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
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	IMB3 IM1001
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)
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-ADG 3GAA252061-ADA
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



