

PRODUCT-DETAILS

3GAA221210-ADF

M2AA 225SMA 2



General Information

Product ID	3GAA221210-ADF
ABB Type Designation	M2AA 225SMA 2
Catalog Description	M2AA 225SMA 2

Additional Information

ABB Type Designation	M2AA 225SMA 2
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/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	45.00 kW	2960 r/min	45.80 A	0.890	93.80 %	145.00 N·m	8.10
D	--	50 Hz	400 V	45.00 kW	2960 r/min	79.20 A	0.900	93.00 %	145.00 N·m	8.10
D	--	50 Hz	415 V	45.00 kW	2964 r/min	77.40 A	0.880	93.20 %	145.00 N·m	8.60
D	--	60 Hz	460 V	45.00 kW	3567 r/min	69.30 A	0.900	93.00 %	120.00 N·m	9.20

Gross Weight	254 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 93.6 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 225SMA 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	244 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA221061-ADA 3GAA221042-ADG
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



