

PRODUCT-DETAILS

3GAA222220-BDF

M2AA 225SMB 4



General Information

Product ID	3GAA222220-BDF
ABB Type Designation	M2AA 225SMB 4
Catalog Description	M2AA 225SMB 4

Additional Information

ABB Type Designation	M2AA 225SMB 4
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	1479 r/min	48.80 A	0.840	93.20 %	290.00 N·m	7.40
D	--	50 Hz	400 V	45.00 kW	1479 r/min	83.90 A	0.840	93.20 %	290.00 N·m	7.40
D	--	50 Hz	415 V	45.00 kW	1480 r/min	82.10 A	0.810	93.20 %	290.00 N·m	7.70
D	--	60 Hz	460 V	45.00 kW	1783 r/min	72.60 A	0.840	93.90 %	241.00 N·m	8.60

Gross Weight	275 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 92.9 % Partial Load (75%) 93.7 % Partial Load (50%) 93.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 94.2 % Partial Load (50%) 93.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 225SMB 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	265 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA222044-BDG 3GAA222062-BDA
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



