

PRODUCT-DETAILS

3GAA222220-HSF

M2AA 225SMB 4



General Information

Product ID	3GAA222220-HSF
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	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	400 V	45.00 kW	1479 r/min	83.90 A	0.840	93.20 %	290.00 N·m	7.40
D	--	50 Hz	230 V	45.00 kW	1479 r/min	147.00 A	0.840	93.20 %	290.00 N·m	7.40
Y	--	50 Hz	415 V	45.00 kW	1480 r/min	82.10 A	0.810	93.20 %	290.00 N·m	7.70
Y	--	60 Hz	460 V	45.00 kW	1783 r/min	72.60 A	0.830	93.90 %	241.00 N·m	8.60

Gross Weight	275 kg
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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	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GAA222220-ASF
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-HSG
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	S
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



