

PRODUCT-DETAILS

3GAA181410-ASF

M2AA 180MLA 2



General Information

Product ID	3GAA181410-ASF
ABB Type Designation	M2AA 180MLA 2
Catalog Description	M2AA 180MLA 2

Additional Information

ABB Type Designation	M2AA 180MLA 2
Bearing	6210-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015230
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	22.00 kW	2933 r/min	38.70 A	0.900	91.50 %	71.60 N-m	7.80
D	--	50 Hz	230 V	22.00 kW	2933 r/min	67.30 A	0.900	91.50 %	71.60 N-m	7.80
Y	--	50 Hz	415 V	22.00 kW	2940 r/min	36.90 A	0.890	91.70 %	71.60 N-m	8.40
Y	--	60 Hz	460 V	22.00 kW	3545 r/min	32.80 A	0.900	92.20 %	59.20 N-m	9.00

Gross Weight	133 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.5 % Partial Load (75%) 92.2 % Partial Load (50%) 91.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 92.6 % Partial Load (50%) 91.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 180MLA 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	123 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA181042-ASG
Selling Unit of Measure	piece
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



