

PRODUCT-DETAILS

3GAA161410-ADF

M2AA 160MLA 2



General Information

Product ID	3GAA161410-ADF
ABB Type Designation	M2AA 160MLA 2
Catalog Description	M2AA 160MLA 2

Additional Information

ABB Type Designation	M2AA 160MLA 2
Bearing	6209-2Z/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	690 V	11.00 kW	2920 r/min	11.70 A	0.890	89.80 %	35.90 N-m	5.90
D	--	50 Hz	400 V	11.00 kW	2920 r/min	19.80 A	0.890	89.80 %	35.90 N-m	5.90
D	--	50 Hz	415 V	11.00 kW	2928 r/min	19.50 A	0.870	90.00 %	35.90 N-m	6.20
D	--	60 Hz	460 V	11.00 kW	3535 r/min	17.20 A	0.890	90.10 %	29.70 N-m	7.00

Gross Weight	93 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 90.2 % Partial Load (50%) 89.8 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.0 % Partial Load (75%) 90.2 % Partial Load (50%) 88.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLA 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	83 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA161061-ADA 3GAA161044-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



