

PRODUCT-DETAILS

3GAA162410-HDF

M2AA 160MLA 4



General Information

Product ID	3GAA162410-HDF
ABB Type Designation	M2AA 160MLA 4
Catalog Description	M2AA 160MLA 4

Additional Information

ABB Type Designation	M2AA 160MLA 4
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	1463 r/min	12.00 A	0.850	90.10 %	71.70 N·m	7.10
D	--	50 Hz	400 V	11.00 kW	1463 r/min	20.70 A	0.850	90.10 %	71.70 N·m	7.10
D	--	50 Hz	415 V	11.00 kW	1467 r/min	20.10 A	0.830	90.40 %	71.70 N·m	7.60
D	--	60 Hz	460 V	11.00 kW	1769 r/min	18.00 A	0.840	91.00 %	59.30 N·m	8.10

Gross Weight	107 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.1 % Partial Load (75%) 91.7 % Partial Load (50%) 91.4 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.9 % Partial Load (75%) 91.4 % Partial Load (50%) 90.0 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLA 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	3GAA162410-ADF
Product Name	3-Phase squirrel cage motor
Product Net Weight	97 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA162043-HDG
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



