

PRODUCT-DETAILS

3GAA163420-BDF

M2AA 160MLB 6



General Information

Product ID	3GAA163420-BDF
ABB Type Designation	M2AA 160MLB 6
Catalog Description	M2AA 160MLB 6

Additional Information

ABB Type Designation	M2AA 160MLB 6
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	970 r/min	12.70 A	0.790	88.70 %	108.00 N-m	7.60
D	--	50 Hz	400 V	11.00 kW	970 r/min	22.30 A	0.790	88.70 %	108.00 N-m	7.60
D	--	50 Hz	415 V	11.00 kW	973 r/min	22.30 A	0.770	88.90 %	108.00 N-m	8.00
D	--	60 Hz	460 V	11.00 kW	1176 r/min	19.80 A	0.770	90.30 %	89.30 N-m	8.50

Gross Weight	131 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 88.6 % Partial Load (75%) 87.9 % Partial Load (50%) 87.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.9 % Partial Load (50%) 89.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	121 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA163044-BDG
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
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



