

PRODUCT-DETAILS

3GAA163420-ADF

M2AA 160MLB 6



General Information

Product ID	3GAA163420-ADF
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	Spain (ES) 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
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	IMB3 IM1001
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)	3GAA163062-ADA 3GAA163044-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



