

PRODUCT-DETAILS

3GAA161430-BDF

M2AA 160MLC 2



General Information

Product ID	3GAA161430-BDF
ABB Type Designation	M2AA 160MLC 2
Catalog Description	M2AA 160MLC 2

Additional Information

ABB Type Designation	M2AA 160MLC 2
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	18.50 kW	2934 r/min	19.40 A	0.890	90.90 %	60.20 N-m	7.30
D	--	50 Hz	400 V	18.50 kW	2934 r/min	32.90 A	0.890	90.90 %	60.20 N-m	7.30
D	--	50 Hz	415 V	18.50 kW	2940 r/min	32.10 A	0.880	91.10 %	60.20 N-m	7.70
D	--	60 Hz	460 V	18.50 kW	3545 r/min	28.30 A	0.900	91.10 %	49.80 N-m	8.40

Gross Weight	114 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.9 % Partial Load (75%) 90.4 % Partial Load (50%) 89.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.1 % Partial Load (75%) 91.0 % Partial Load (50%) 89.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 160MLC 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	104 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA161046-BDG 3GAA161063-BDA
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



