

PRODUCT-DETAILS

3GAA183410-BSF

M2AA 180MLA 6



General Information

Product ID	3GAA183410-BSF
ABB Type Designation	M2AA 180MLA 6
Catalog Description	M2AA 180MLA 6

Additional Information

ABB Type Designation	M2AA 180MLA 6
Bearing	6210-2Z/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	400 V	15.00 kW	971 r/min	31.70 A	0.760	89.70 %	147.00 N·m	7.80
D	--	50 Hz	230 V	15.00 kW	971 r/min	55.50 A	0.760	89.70 %	147.00 N·m	7.80
Y	--	50 Hz	415 V	15.00 kW	974 r/min	31.80 A	0.730	89.70 %	147.00 N·m	8.00
Y	--	60 Hz	460 V	15.00 kW	1176 r/min	28.20 A	0.750	90.80 %	121.00 N·m	8.50

Gross Weight	149 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.7 % Partial Load (75%) 90.7 % Partial Load (50%) 89.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.8 % Partial Load (75%) 91.3 % Partial Load (50%) 90.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 180MLA 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	139 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA183042-BSG
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S
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



