

PRODUCT-DETAILS

3GAA201420-HDF

M2AA 200MLB 2



General Information

Product ID	3GAA201420-HDF
ABB Type Designation	M2AA 200MLB 2
Catalog Description	M2AA 200MLB 2

Additional Information

ABB Type Designation	M2AA 200MLB 2
Bearing	6212-2Z/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	37.00 kW	2947 r/min	37.40 A	0.900	92.50 %	119.00 N-m	7.70
D	--	50 Hz	400 V	37.00 kW	2947 r/min	64.30 A	0.900	92.50 %	119.00 N-m	7.70
D	--	50 Hz	415 V	37.00 kW	2952 r/min	61.00 A	0.900	92.50 %	119.00 N-m	8.30
D	--	60 Hz	460 V	37.00 kW	3555 r/min	55.20 A	0.900	92.40 %	99.30 N-m	8.80

Gross Weight	196 kg
--------------	--------

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 93.0 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 92.3 % Partial Load (75%) 92.1 % Partial Load (50%) 90.6 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 200MLB 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)
Pre Modified Motor Product ID	3GAA201420-ADF
Product Name	3-Phase squirrel cage motor
Product Net Weight	186 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA201044-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



