

PRODUCT-DETAILS

3GAA201420-HDL

M3AA 200MLB 2



General Information

Product ID	3GAA201420-HDL
ABB Type Designation	M3AA 200MLB 2
Catalog Description	M3AA 200MLB 2

Additional Information

ABB Type Designation	M3AA 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI) 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	2952 r/min	37.50 A	0.880	93.70 %	119.69 N-m	8.70
D	--	50 Hz	400 V	37.00 kW	2952 r/min	64.70 A	0.880	93.70 %	119.69 N-m	8.70
D	--	50 Hz	415 V	37.00 kW	2956 r/min	63.80 A	0.860	93.70 %	119.53 N-m	9.20
D	--	60 Hz	440 V	37.00 kW	3555 r/min	57.50 A	0.900	93.00 %	99.39 N-m	9.30
D	--	60 Hz	460 V	37.00 kW	3560 r/min	56.10 A	0.880	93.90 %	99.25 N-m	10.00

Gross Weight	195 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.4 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.6 % Partial Load (50%) 93.0 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 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-ADL
Product Name	3-Phase squirrel cage motor
Product Net Weight	185 kg
Product Type	5AA3__M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA201052-HDL
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

