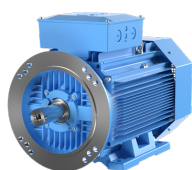


PRODUCT-DETAILS

3GAA201420-HDK

M3AA 200MLB 2



General Information

Product ID	3GAA201420-HDK
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	6210-2Z/C3
Country of Origin	Finland (FI)
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	2961 r/min	37.50 A	0.880	93.70 %	119.30 N-m	8.20
D	--	50 Hz	400 V	37.00 kW	2961 r/min	64.40 A	0.880	93.70 %	119.30 N-m	8.20
Y	--	50 Hz	660 V	37.00 kW	2955 r/min	38.80 A	0.890	93.70 %	119.00 N-m	7.40
D	--	50 Hz	380 V	37.00 kW	2955 r/min	67.40 A	0.890	93.70 %	119.00 N-m	7.40
D	--	50 Hz	415 V	37.00 kW	2964 r/min	63.10 A	0.870	93.70 %	119.00 N-m	8.80
D	--	60 Hz	460 V	37.00 kW	3564 r/min	56.70 A	0.880	93.00 %	99.10 N-m	9.20

Gross Weight	251 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.0 % Partial Load (50%) 93.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.2 %
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	241 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA201052-HDK
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
Type of Duty	S1
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

