

PRODUCT-DETAILS

3GAA201410-HSK

M3AA 200MLA 2



General Information

Product ID	3GAA201410-HSK
ABB Type Designation	M3AA 200MLA 2
Catalog Description	M3AA 200MLA 2

Additional Information

ABB Type Designation	M3AA 200MLA 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	400 V	30.00 kW	2962 r/min	53.20 A	0.870	93.30 %	96.76 N·m	7.60
D	--	50 Hz	230 V	30.00 kW	2962 r/min	92.10 A	0.870	93.30 %	96.76 N·m	7.60
Y	--	50 Hz	380 V	30.00 kW	2956 r/min	55.50 A	0.880	93.30 %	96.95 N·m	6.90
D	--	50 Hz	220 V	30.00 kW	2956 r/min	96.10 A	0.880	93.30 %	96.95 N·m	6.90
Y	--	50 Hz	415 V	30.00 kW	2965 r/min	51.80 A	0.860	93.30 %	96.66 N·m	8.20
Y	--	60 Hz	460 V	30.00 kW	3567 r/min	46.10 A	0.870	92.40 %	80.32 N·m	9.00

Gross Weight	235 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.4 % Partial Load (50%) 92.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 200MLA 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	225 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
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	S
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

