

PRODUCT-DETAILS

3GAA162410-HSG

No Description Available



General Information

Product ID	3GAA162410-HSG
ABB Type Designation	M3AA 160MLA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 160MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/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	11.00 kW	1466 r/min	20.90 A	0.840	90.40 %	71.60 N·m	6.80
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Y	--	50 Hz	400 V	11.00 kW	1466 r/min	20.90 A	0.840	90.40 %	71.60 N·m	6.80
D	--	50 Hz	230 V	11.00 kW	1466 r/min	36.60 A	0.840	90.40 %	71.60 N·m	6.80
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D	--	50 Hz	230 V	11.00 kW	1466 r/min	36.60 A	0.840	90.40 %	71.60 N·m	6.80
Y	--	50 Hz	415 V	11.00 kW	1470 r/min	20.30 A	0.830	90.70 %	71.60 N·m	7.30
Y	--	50 Hz	415 V	11.00 kW	1470 r/min	20.30 A	0.830	90.70 %	71.60 N·m	7.30
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Y	--	50 Hz	415 V	11.00 kW	1470 r/min	20.30 A	0.830	90.70 %	71.60 N·m	7.30
Y	--	60 Hz	440 V	11.00 kW	1769 r/min	18.80 A	0.840	91.00 %	59.30 N·m	7.10
Y	--	60 Hz	440 V	11.00 kW	1769 r/min	18.80 A	0.840	91.00 %	59.30 N·m	7.10
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Y	--	60 Hz	440 V	11.00 kW	1769 r/min	18.80 A	0.840	91.00 %	59.30 N·m	7.10
Y	--	60 Hz	460 V	11.00 kW	1772 r/min	18.20 A	0.830	91.30 %	59.20 N·m	7.70
Y	--	60 Hz	460 V	11.00 kW	1772 r/min	18.20 A	0.830	91.30 %	59.20 N·m	7.70
Y	--	60 Hz	460 V	11.00 kW	1772 r/min	18.20 A	0.830	91.30 %	59.20 N·m	7.70
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Y	--	60 Hz	460 V	11.00 kW	1772 r/min	18.20 A	0.830	91.30 %	59.20 N·m	7.70
Y	--	60 Hz	460 V	11.00 kW	1772 r/min	18.20 A	0.830	91.30 %	59.20 N·m	7.70

Gross Weight 109 kg

IC Class IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.4 % Partial Load (75%) 91.6 % Partial Load (50%) 91.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 91.6 % Partial Load (50%) 90.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	99 kg
Product Type	3AA2__M3AA_IE2_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

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

