

PRODUCT-DETAILS

3GAA162430-HSG

No Description Available



General Information

Product ID	3GAA162430-HSG
ABB Type Designation	M3AA 160MLC 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 160MLC 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	18.50 kW	1469 r/min	34.70 A	0.840	91.40 %	120.00 N·m	7.60
Y	--	50 Hz	400 V	18.50 kW	1469 r/min	34.70 A	0.840	91.40 %	120.00 N·m	7.60
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Y	--	50 Hz	400 V	18.50 kW	1469 r/min	34.70 A	0.840	91.40 %	120.00 N·m	7.60
D	--	50 Hz	230 V	18.50 kW	1469 r/min	61.50 A	0.840	91.40 %	120.00 N·m	7.60
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D	--	50 Hz	230 V	18.50 kW	1469 r/min	61.50 A	0.840	91.40 %	120.00 N·m	7.60
Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
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Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
Y	--	50 Hz	415 V	18.50 kW	1472 r/min	34.20 A	0.820	91.70 %	120.00 N·m	7.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	440 V	18.50 kW	1771 r/min	30.90 A	0.850	92.30 %	99.70 N·m	8.10
Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70
Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70
Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70
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Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70
Y	--	60 Hz	460 V	18.50 kW	1774 r/min	30.20 A	0.830	92.40 %	99.50 N·m	8.70

Gross Weight 137 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 91.4 %
Partial Load (75%) 92.5 %
Partial Load (50%) 92.3 %

IE Class Data (60 Hz) IE Class IE1

	Full Load (100%) 92.3 %
	Partial Load (75%) 92.8 %
	Partial Load (50%) 92.3 %
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	127 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

