

PRODUCT-DETAILS

3GBA162420-ASCCN

M2BAX 160MLB4



General Information

Product ID	3GBA162420-ASCCN
ABB Type Designation	M2BAX 160MLB 4
Catalog Description	M2BAX 160MLB4

Additional Information

ABB Type Designation	M2BAX 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
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	15.00 kW	1468 r/min	29.80 A	0.800	90.60 %	97.38 N·m	8.30
D	--	50 Hz	230 V	15.00 kW	1468 r/min	51.90 A	0.800	90.60 %	97.38 N·m	8.30
Y	--	50 Hz	380 V	15.00 kW	1464 r/min	30.40 A	0.830	90.60 %	97.65 N·m	7.50
D	--	50 Hz	220 V	15.00 kW	1464 r/min	52.50 A	0.830	90.60 %	97.65 N·m	7.50
Y	--	60 Hz	440 V	15.00 kW	1768 r/min	26.40 A	0.820	91.00 %	80.82 N·m	9.00
Y	--	60 Hz	460 V	15.00 kW	1771 r/min	26.10 A	0.790	91.00 %	80.68 N·m	9.40

Gross Weight	136 kg
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IC Class	IC411
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IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 90.7 % Partial Load (50%) 90.2 %
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IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 90.5 % Partial Load (50%) 89.1 %
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IM Class	IMB3 IM1001
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IP Class	IP55
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Insulation Class	ICLF
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Invoice Description	M2BAX 160MLB4
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Lubrication	For life
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Made To Order	No
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Minimum Order Quantity	1 piece
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Number of Poles (High)	4
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Order Multiple	1 piece
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Package Level 1 Units	0 pallet (lift)
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Product Name	3-Phase squirrel cage motor
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Product Net Weight	126 kg
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Product Type	CBA2__M2BAX_CI
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Quote Only	No
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Selling Unit of Measure	piece
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Standards	IEC 60034-1
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Starting of Motor	Direct Online
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Stocked At (Warehouses)	Shanghai, China Guangzhou, China
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Temperature Class Default	--
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Temperature Rise	80 K
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Terminator Box Location	D-End top
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Two Speed Motor	No
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Type of Duty	S1
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UNSPSC	26101100
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Voltage Code	S
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WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

