

PRODUCT-DETAILS

3GBA162420-BDFCN

M2BAX 160MLB 4



General Information

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

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	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	15.00 kW	1477 r/min	16.50 A	0.820	92.10 %	96.99 N·m	8.20
D	--	50 Hz	400 V	15.00 kW	1477 r/min	28.50 A	0.820	92.10 %	96.99 N·m	8.20
Y	--	50 Hz	660 V	15.00 kW	1474 r/min	16.90 A	0.840	92.10 %	97.18 N·m	7.50
D	--	50 Hz	380 V	15.00 kW	1474 r/min	29.40 A	0.840	92.10 %	97.18 N·m	7.50
D	--	60 Hz	440 V	15.00 kW	1778 r/min	25.70 A	0.830	93.00 %	80.57 N·m	8.70
D	--	60 Hz	460 V	15.00 kW	1780 r/min	24.70 A	0.820	93.00 %	80.47 N·m	9.50

Gross Weight	171 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.4 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.7 % Partial Load (50%) 91.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB 4
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	161 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
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 → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

