

PRODUCT-DETAILS

3GBA161430-BDFCN

M2BAX 160MLC 2



General Information

Product ID	3GBA161430-BDFCN
ABB Type Designation	M2BAX 160MLC 2
Catalog Description	M2BAX 160MLC 2

Additional Information

ABB Type Designation	M2BAX 160MLC 2
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	18.50 kW	2949 r/min	18.20 A	0.900	92.40 %	59.81 N·m	9.00
D	--	50 Hz	400 V	18.50 kW	2949 r/min	32.00 A	0.900	92.40 %	59.81 N·m	9.00
Y	--	50 Hz	660 V	18.50 kW	2939 r/min	18.80 A	0.910	92.40 %	59.92 N·m	8.10
D	--	50 Hz	380 V	18.50 kW	2939 r/min	33.50 A	0.910	92.40 %	59.93 N·m	8.10
D	--	60 Hz	440 V	18.50 kW	3551 r/min	28.80 A	0.900	91.70 %	49.70 N·m	9.60
D	--	60 Hz	460 V	18.50 kW	3555 r/min	27.90 A	0.890	91.70 %	49.64 N·m	10.50

Gross Weight	155 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 93.0 % Partial Load (50%) 92.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.9 % Partial Load (50%) 90.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLC 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	145 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

