

PRODUCT-DETAILS

3GBA161430-ASCCN

M2BAX 160MLC2



General Information

Product ID	3GBA161430-ASCCN
ABB Type Designation	M2BAX 160MLC 2
Catalog Description	M2BAX 160MLC2

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	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	18.50 kW	2946 r/min	33.00 A	0.880	90.90 %	60.03 N·m	8.40
D	--	50 Hz	230 V	18.50 kW	2935 r/min	57.40 A	0.880	90.90 %	60.03 N·m	8.40
Y	--	50 Hz	380 V	18.50 kW	2929 r/min	34.40 A	0.890	90.90 %	60.18 N·m	7.60
D	--	50 Hz	220 V	18.50 kW	2929 r/min	59.50 A	0.890	90.90 %	60.18 N·m	7.60
Y	--	60 Hz	440 V	18.50 kW	3537 r/min	29.00 A	0.910	91.00 %	49.82 N·m	9.30
Y	--	60 Hz	460 V	18.50 kW	3543 r/min	29.00 A	0.870	91.00 %	49.75 N·m	9.60

Gross Weight	134 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.9 % Partial Load (75%) 90.9 % Partial Load (50%) 90.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 90.5 % Partial Load (50%) 89.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLC2
Lubrication	For life
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	124 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

