

PRODUCT-DETAILS

3GBA161410-BSCCN

M2BAX 160MLA2



General Information

Product ID	3GBA161410-BSCCN
ABB Type Designation	M2BAX 160MLA 2
Catalog Description	M2BAX 160MLA2

Additional Information

ABB Type Designation	M2BAX 160MLA 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	11.00 kW	2927 r/min	20.70 A	0.860	89.40 %	35.77 N·m	6.70
D	--	50 Hz	230 V	11.00 kW	2927 r/min	36.10 A	0.860	89.40 %	35.77 N·m	6.70
Y	--	50 Hz	380 V	11.00 kW	2919 r/min	21.30 A	0.880	89.40 %	35.87 N·m	6.20
D	--	50 Hz	220 V	11.00 kW	2919 r/min	36.90 A	0.880	89.40 %	35.87 N·m	6.20
Y	--	60 Hz	440 V	11.00 kW	3529 r/min	17.90 A	0.900	90.20 %	29.68 N·m	7.40
Y	--	60 Hz	460 V	11.00 kW	3535 r/min	18.10 A	0.850	90.20 %	29.62 N·m	7.70

Gross Weight	113 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.4 % Partial Load (75%) 89.6 % Partial Load (50%) 88.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.2 % Partial Load (75%) 89.6 % Partial Load (50%) 88.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA2
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	103 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

