

PRODUCT-DETAILS

3GBA181410-BSCCN

M2BAX 180MLA2



General Information

Product ID	3GBA181410-BSCCN
ABB Type Designation	M2BAX 180MLA 2
Catalog Description	M2BAX 180MLA2

Additional Information

ABB Type Designation	M2BAX 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6210-2Z/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	22.00 kW	2942 r/min	39.50 A	0.870	91.30 %	71.33 N·m	8.80
D	--	50 Hz	230 V	22.00 kW	2942 r/min	68.50 A	0.870	91.30 %	71.33 N·m	8.80
Y	--	50 Hz	380 V	22.00 kW	2936 r/min	40.80 A	0.890	91.30 %	71.47 N·m	8.20
D	--	50 Hz	220 V	22.00 kW	2936 r/min	70.70 A	0.890	91.30 %	71.47 N·m	8.20
Y	--	60 Hz	440 V	22.00 kW	3543 r/min	34.30 A	0.910	91.00 %	59.24 N·m	10.20
Y	--	60 Hz	460 V	22.00 kW	3548 r/min	34.60 A	0.860	91.00 %	59.16 N·m	10.20

Gross Weight	161 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.3 % Partial Load (75%) 91.4 % Partial Load (50%) 90.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 90.7 % Partial Load (50%) 89.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA2
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	151 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

