

PRODUCT-DETAILS

3GBA183410-ADCCN

M2BAX 180MLA 6



General Information

Product ID	3GBA183410-ADCCN
ABB Type Designation	M2BAX 180MLA 6
Catalog Description	M2BAX 180MLA 6

Additional Information

ABB Type Designation	M2BAX 180MLA 6
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	690 V	15.00 kW	971 r/min	18.40 A	0.760	89.70 %	147.00 N·m	7.40
D	--	50 Hz	400 V	15.00 kW	971 r/min	32.00 A	0.760	89.70 %	147.00 N·m	7.40
Y	--	50 Hz	660 V	15.00 kW	967 r/min	18.70 A	0.790	89.70 %	147.00 N·m	7.40
D	--	50 Hz	380 V	15.00 kW	968 r/min	32.40 A	0.790	89.70 %	147.00 N·m	7.40
Y	--	50 Hz	690 V	15.00 kW	971 r/min	18.40 A	0.760	89.70 %	147.00 N·m	7.40
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D	--	50 Hz	380 V	15.00 kW	968 r/min	32.40 A	0.790	89.70 %	147.00 N·m	7.40
D	--	60 Hz	440 V	15.00 kW	1172 r/min	29.00 A	0.770	89.50 %	121.33 N·m	9.70
D	--	60 Hz	460 V	15.00 kW	1174 r/min	28.60 A	0.740	89.50 %	121.06 N·m	10.40
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Gross Weight	179 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.7 % Partial Load (75%) 90.0 % Partial Load (50%) 89.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 89.5 % Partial Load (75%) 89.3 % Partial Load (50%) 88.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	169 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 China
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 → IE2 High Efficiency Cast Iron Motors

