

PRODUCT-DETAILS

3GBA163410-BDCCN

M2BAX 160MLA 6



General Information

Product ID	3GBA163410-BDCCN
ABB Type Designation	M2BAX 160MLA 6
Catalog Description	M2BAX 160MLA 6

Additional Information

ABB Type Designation	M2BAX 160MLA 6
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	690 V	7.50 kW	973 r/min	9.53 A	0.740	87.20 %	73.69 N·m	6.60
D	--	50 Hz	400 V	7.50 kW	973 r/min	16.40 A	0.740	87.20 %	73.69 N·m	6.60
Y	--	50 Hz	660 V	7.50 kW	970 r/min	9.64 A	0.770	87.20 %	73.69 N·m	6.10
D	--	50 Hz	380 V	7.50 kW	970 r/min	16.70 A	0.770	87.20 %	73.69 N·m	6.10
D	--	60 Hz	440 V	7.50 kW	1174 r/min	14.70 A	0.760	89.50 %	60.86 N·m	7.50
D	--	60 Hz	460 V	7.50 kW	1177 r/min	14.50 A	0.730	89.50 %	60.75 N·m	7.40

Gross Weight	124 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 87.2 % Partial Load (75%) 87.0 % Partial Load (50%) 85.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 89.5 % Partial Load (75%) 89.2 % Partial Load (50%) 88.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA 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	114 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



