

PRODUCT-DETAILS

3GBA163410-ASCCN

M2BAX 160MLA6



General Information

Product ID	3GBA163410-ASCCN
ABB Type Designation	M2BAX 160MLA 6
Catalog Description	M2BAX 160MLA6

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	400 V	7.50 kW	974 r/min	16.30 A	0.750	87.20 %	73.20 N-m	6.40
D	--	50 Hz	230 V	7.50 kW	977 r/min	28.30 A	0.750	87.20 %	73.19 N-m	6.40
Y	--	50 Hz	380 V	7.50 kW	974 r/min	16.60 A	0.780	87.20 %	73.42 N-m	6.00
D	--	50 Hz	220 V	7.50 kW	974 r/min	28.60 A	0.780	87.20 %	73.42 N-m	6.00
Y	--	60 Hz	440 V	7.50 kW	1176 r/min	14.50 A	0.760	89.50 %	60.71 N-m	7.40
Y	--	60 Hz	460 V	7.50 kW	1180 r/min	14.40 A	0.730	89.50 %	60.60 N-m	7.30

Gross Weight	124 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 87.2 % Partial Load (75%) 87.5 % Partial Load (50%) 86.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 89.5 % Partial Load (75%) 89.0 % Partial Load (50%) 87.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA6
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
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

