

PRODUCT-DETAILS

3GBA162410-ASCCN

M2BAX 160MLA4



General Information

Product ID	3GBA162410-ASCCN
ABB Type Designation	M2BAX 160MLA 4
Catalog Description	M2BAX 160MLA4

Additional Information

ABB Type Designation	M2BAX 160MLA 4
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	1463 r/min	22.40 A	0.790	89.80 %	71.41 N·m	6.90
D	--	50 Hz	230 V	11.00 kW	1463 r/min	39.00 A	0.790	89.80 %	71.41 N·m	6.90
Y	--	50 Hz	380 V	11.00 kW	1459 r/min	23.00 A	0.820	89.80 %	71.61 N·m	6.90
D	--	50 Hz	220 V	11.00 kW	1459 r/min	39.70 A	0.820	89.80 %	71.61 N·m	6.70
Y	--	60 Hz	440 V	11.00 kW	1763 r/min	20.00 A	0.800	88.50 %	59.27 N·m	7.40
Y	--	60 Hz	460 V	11.00 kW	1766 r/min	19.60 A	0.780	88.50 %	59.16 N·m	8.80

Gross Weight	121 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 90.1 % Partial Load (50%) 89.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 88.5 % Partial Load (75%) 88.1 % Partial Load (50%) 86.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	111 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

