

PRODUCT-DETAILS

3GBA162410-BDC

M2BAX 160MLA 4



General Information

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

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	85015230
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	11.00 kW	1466 r/min	13.20 A	0.780	89.80 %	71.51 N·m	7.00
D	--	50 Hz	400 V	11.00 kW	1466 r/min	22.80 A	0.780	89.80 %	71.51 N·m	7.00
Y	--	50 Hz	660 V	11.00 kW	1461 r/min	13.40 A	0.810	89.80 %	71.51 N·m	7.00
D	--	50 Hz	380 V	11.00 kW	1461 r/min	23.20 A	0.810	89.80 %	71.51 N·m	7.00
D	--	60 Hz	440 V	11.00 kW	1765 r/min	20.30 A	0.790	88.50 %	59.20 N·m	8.00
D	--	60 Hz	460 V	11.00 kW	1768 r/min	20.00 A	0.770	91.10 %	59.11 N·m	8.50

Gross Weight	121 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 89.9 % Partial Load (50%) 89.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 88.5 % Partial Load (75%) 87.9 % Partial Load (50%) 86.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA 4
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	EBA2__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany Shanghai, 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

