



PRODUCT-DETAILS

3GBA162410-BDF

M2BAX 160MLA 4

General Information

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

Additional Information

ABB Type Designation	M2BAX 160MLA 4
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN) Poland (PL)
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	1477 r/min	12.20 A	0.820	91.40 %	71.27 N·m	7.60
D	--	50 Hz	400 V	11.00 kW	1477 r/min	21.10 A	0.820	91.40 %	71.27 N·m	7.60
Y	--	50 Hz	660 V	11.00 kW	1474 r/min	12.70 A	0.830	91.40 %	71.46 N·m	6.90
D	--	50 Hz	380 V	11.00 kW	1474 r/min	21.90 A	0.830	91.40 %	71.46 N·m	6.90
D	--	60 Hz	440 V	11.00 kW	1778 r/min	18.90 A	0.830	92.40 %	59.22 N·m	7.90
D	--	60 Hz	460 V	11.00 kW	1777 r/min	18.20 A	0.820	92.40 %	59.14 N·m	8.70

Gross Weight 146 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3
Full Load (100%) 91.4 %
Partial Load (75%) 91.8 %
Partial Load (50%) 91.1 %

IE Class Data (60 Hz) IE Class IE3
Full Load (100%) 92.4 %
Partial Load (75%) 92.2 %
Partial Load (50%) 90.9 %

IM Class IMB5 IM3001

IP Class IP55

Insulation Class ICLF

Invoice Description	M2BAX 160MLA 4
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	136 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)