



PRODUCT-DETAILS

3GBA162420-BDF

M2BAX 160MLB 4

General Information

Product ID	3GBA162420-BDF
ABB Type Designation	M2BAX 160MLB 4
Catalog Description	M2BAX 160MLB 4

Additional Information

ABB Type Designation	M2BAX 160MLB 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	15.00 kW	1477 r/min	16.50 A	0.820	92.10 %	96.99 N·m	8.20
D	--	50 Hz	400 V	15.00 kW	1477 r/min	28.50 A	0.820	92.10 %	96.99 N·m	8.20
Y	--	50 Hz	660 V	15.00 kW	1474 r/min	16.90 A	0.840	92.10 %	97.18 N·m	7.50
D	--	50 Hz	380 V	15.00 kW	1474 r/min	29.40 A	0.840	92.10 %	97.18 N·m	7.50
D	--	60 Hz	440 V	15.00 kW	1778 r/min	25.70 A	0.830	93.00 %	80.57 N·m	8.70
D	--	60 Hz	460 V	15.00 kW	1780 r/min	24.70 A	0.820	93.00 %	80.47 N·m	9.50

Gross Weight	171 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.4 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.7 % Partial Load (50%) 91.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M2BAX 160MLB 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	161 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)