



PRODUCT-DETAILS

3GBA081320-BDC

M2BAX 80MB 2

General Information

Product ID	3GBA081320-BDC
ABB Type Designation	M2BAX 80MB 2
Catalog Description	M2BAX 80MB 2

Additional Information

ABB Type Designation	M2BAX 80MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN) Poland (PL)
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	690 V	1.10 kW	2840 r/min	1.41 A	0.830	79.60 %	3.67 N·m	6.00
D	--	50 Hz	400 V	1.10 kW	2840 r/min	2.44 A	0.830	79.60 %	3.67 N·m	6.00
Y	--	50 Hz	660 V	1.10 kW	2819 r/min	1.44 A	0.860	79.60 %	3.67 N·m	5.00
D	--	50 Hz	380 V	1.10 kW	2819 r/min	2.49 A	0.860	79.60 %	3.67 N·m	5.50
D	--	60 Hz	440 V	1.10 kW	3445 r/min	2.18 A	0.830	78.50 %	3.04 N·m	6.80
D	--	60 Hz	460 V	1.10 kW	3460 r/min	2.16 A	0.800	78.50 %	3.03 N·m	7.20

Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 77.1 % Partial Load (50%) 73.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M2BAX 80MB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	15 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA081213-BDB
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)