



PRODUCT-DETAILS

3GBA083310-BDC

M2BAX 80MA 6

General Information

Product ID	3GBA083310-BDC
ABB Type Designation	M2BAX 80MA 6
Catalog Description	M2BAX 80MA 6

Additional Information

ABB Type Designation	M2BAX 80MA 6
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	0.37 kW	919 r/min	0.62 A	0.740	68.00 %	3.84 N·m	3.90
Y	--	50 Hz	690 V	0.37 kW	916 r/min	0.69 A	0.710	67.60 %	3.85 N·m	3.90
D	--	50 Hz	400 V	0.37 kW	919 r/min	1.06 A	0.740	68.00 %	3.84 N·m	3.90
D	--	50 Hz	400 V	0.37 kW	916 r/min	1.19 A	0.710	67.60 %	3.85 N·m	3.90
Y	--	50 Hz	660 V	0.37 kW	906 r/min	0.59 A	0.800	68.00 %	3.84 N·m	3.70
Y	--	50 Hz	660 V	0.37 kW	905 r/min	0.64 A	0.770	67.60 %	3.89 N·m	3.90
D	--	50 Hz	380 V	0.37 kW	906 r/min	1.03 A	0.800	68.00 %	3.84 N·m	3.70
D	--	50 Hz	380 V	0.37 kW	905 r/min	1.10 A	0.780	67.60 %	3.89 N·m	3.90
D	--	60 Hz	440 V	0.37 kW	1129 r/min	0.92 A	0.730	71.80 %	3.13 N·m	4.80
D	--	60 Hz	440 V	0.37 kW	1121 r/min	0.97 A	0.730	64.00 %	3.14 N·m	4.80
D	--	60 Hz	460 V	0.37 kW	1135 r/min	1.04 A	0.650	69.00 %	3.11 N·m	4.50
D	--	60 Hz	460 V	0.37 kW	1128 r/min	1.08 A	0.650	64.00 %	3.12 N·m	4.50

Gross Weight	17 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 64.0 %
	Partial Load (75%) 60.3 %

	Partial Load (50%) 53.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	14 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
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)