

PRODUCT-DETAILS

3GBA083320-ADCCN

M2BAX 80MB6



General Information

Product ID	3GBA083320-ADCCN
ABB Type Designation	M2BAX 80MB 6
Catalog Description	M2BAX 80MB6

Additional Information

ABB Type Designation	M2BAX 80MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN)
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	0.55 kW	932 r/min	0.96 A	0.650	73.10 %	5.61 N·m	4.70
D	--	50 Hz	400 V	0.55 kW	932 r/min	1.67 A	0.650	73.10 %	5.61 N·m	4.70
Y	--	50 Hz	660 V	0.55 kW	922 r/min	0.91 A	0.730	73.10 %	5.67 N·m	4.70
D	--	50 Hz	380 V	0.55 kW	922 r/min	1.58 A	0.730	73.10 %	5.67 N·m	4.70
D	--	60 Hz	440 V	0.55 kW	1136 r/min	1.40 A	0.680	68.00 %	4.60 N·m	5.60
D	--	60 Hz	460 V	0.55 kW	1142 r/min	1.52 A	0.610	68.00 %	4.58 N·m	5.40

Gross Weight	22 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 71.0 % Partial Load (75%) 69.8 % Partial Load (50%) 64.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 68.0 % Partial Load (75%) 63.9 % Partial Load (50%) 56.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MB6
Lubrication	For life
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	19 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

