

PRODUCT-DETAILS

3GBA083320-ASCCN

M2BAX 80MB 6



General Information

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

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	400 V	0.55 kW	931 r/min	1.59 A	0.680	73.10 %	5.67 N·m	4.70
D	--	50 Hz	230 V	0.55 kW	931 r/min	2.77 A	0.680	73.10 %	5.67 N·m	4.70
Y	--	50 Hz	380 V	0.55 kW	922 r/min	1.58 A	0.730	73.10 %	5.67 N·m	4.70
D	--	50 Hz	220 V	0.55 kW	922 r/min	2.73 A	0.730	73.10 %	5.67 N·m	4.70
Y	--	60 Hz	440 V	0.55 kW	1136 r/min	1.41 A	0.670	68.00 %	4.64 N·m	5.40
Y	--	60 Hz	460 V	0.55 kW	1142 r/min	1.51 A	0.610	68.00 %	4.58 N·m	5.50

Gross Weight	22 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 73.1 % Partial Load (75%) 71.1 % Partial Load (50%) 66.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 68.0 % Partial Load (75%) 63.9 % Partial Load (50%) 56.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MB 6
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 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	S
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

