

PRODUCT-DETAILS

3GBA082320-BSCCN

M2BAX 80MB 4



General Information

Product ID	3GBA082320-BSCCN
ABB Type Designation	M2BAX 80MB 4
Catalog Description	M2BAX 80MB 4

Additional Information

ABB Type Designation	M2BAX 80MB 4
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	380 V	0.75 kW	1438 r/min	1.97 A	0.740	79.60 %	4.97 N·m	6.40
D	--	50 Hz	220 V	0.75 kW	1438 r/min	3.41 A	0.740	79.60 %	4.97 N·m	6.40
Y	--	50 Hz	400 V	0.75 kW	1432 r/min	1.97 A	0.690	79.60 %	4.97 N·m	6.70
D	--	50 Hz	230 V	0.75 kW	1432 r/min	3.41 A	0.690	79.60 %	4.97 N·m	6.70
Y	--	50 Hz	380 V	0.75 kW	1424 r/min	1.93 A	0.740	79.60 %	4.97 N·m	6.40
D	--	50 Hz	220 V	0.75 kW	1424 r/min	3.34 A	0.740	79.60 %	4.97 N·m	6.40
Y	--	60 Hz	440 V	0.75 kW	1740 r/min	1.80 A	0.700	78.00 %	4.11 N·m	7.50
Y	--	60 Hz	460 V	0.75 kW	1746 r/min	1.83 A	0.660	78.00 %	4.08 N·m	7.70

Gross Weight 21 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 79.6 %
Partial Load (75%) 77.1 %
Partial Load (50%) 73.2 %

IE Class Data (60 Hz) IE Class IE2
Full Load (100%) 78.0 %
Partial Load (75%) 76.2 %
Partial Load (50%) 70.8 %

IM Class IMB5 IM3001

IP Class IP55

Insulation Class ICLF

Invoice Description M2BAX 80MB 4

Lubrication For life

Made To Order No

Minimum Order Quantity 1 piece

Number of Poles (High) 4

Order Multiple 1 piece

Package Level 1 Units 0 carton

Product Name 3-Phase squirrel cage motor

Product Net Weight 18 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 Shanghai, China
(Warehouses) 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

