



PRODUCT-DETAILS

# 3GBA071320-ASC

## M2BAX 71MB 2

### General Information

Product ID	3GBA071320-ASC
ABB Type Designation	M2BAX 71MB 2
Catalog Description	M2BAX 71MB 2

### Additional Information

ABB Type Designation	M2BAX 71MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/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	400 V	0.55 kW	2820 r/min	1.31 A	0.780	74.10 %	1.86 N·m	5.50
D	--	50 Hz	230 V	0.55 kW	2820 r/min	2.27 A	0.780	74.10 %	1.86 N·m	5.50
Y	--	50 Hz	380 V	0.55 kW	2790 r/min	1.31 A	0.820	74.10 %	1.86 N·m	5.20
D	--	50 Hz	220 V	0.55 kW	2790 r/min	2.27 A	0.820	74.10 %	1.86 N·m	5.20
Y	--	60 Hz	440 V	0.55 kW	3420 r/min	1.14 A	0.800	76.80 %	1.52 N·m	6.40
Y	--	60 Hz	460 V	0.55 kW	3436 r/min	1.19 A	0.740	76.80 %	1.51 N·m	6.40

Gross Weight 13 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2  
Full Load (100%) 74.1 %  
Partial Load (75%) 72.4 %  
Partial Load (50%) 68.5 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 76.8 %  
Partial Load (75%) 74.0 %  
Partial Load (50%) 69.3 %

IM Class IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 71MB 2
Lubrication	For life
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	10 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)