



PRODUCT-DETAILS

3GBA074320-ASDCN
(3GBA074320-ASDCN)



General Information

Product ID	3GBA074320-ASDCN
ABB Type Designation	M2BAX 71MB 8
Catalog Description	(3GBA074320-ASDCN)

Ordering

ABB Type Designation	M2BAX 71MB 8
Invoice Description	M2BAX 71MB 8
Product Name	3-Phase squirrel cage motor
Product Type	CBA3_M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.12 kW	690 r/min	0.56 A	0.610	50.70 %	1.66 N·m	2.80
D	--	50 Hz	230 V	0.12 kW	690 r/min	0.97 A	0.610	50.70 %	1.66 N·m	2.80
Y	--	50 Hz	380 V	0.12 kW	682 r/min	0.55 A	0.650	50.70 %	1.68 N·m	2.60
D	--	50 Hz	220 V	0.12 kW	682 r/min	0.96 A	0.650	50.70 %	1.68 N·m	2.60
Y	--	60 Hz	440 V	0.12 kW	845 r/min	0.69 A	0.570	40.00 %	1.36 N·m	3.20
Y	--	60 Hz	460 V	0.12 kW	850 r/min	0.70 A	0.540	40.00 %	1.35 N·m	3.50
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 50.7 % Partial Load (75%) 45.7 % Partial Load (50%) 37.3 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 40.0 % Partial Load (75%) 33.4 % Partial Load (50%) 22.3 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										8
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Cast Iron
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	10 kg
Gross Weight	13 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

