
PRODUCT-DETAILS

3GBA101810-BSD

M2BAX 100LKA 2



General Information

Product ID	3GBA101810-BSD
ABB Type Designation	M2BAX 100LKA 2
Catalog Description	M2BAX 100LKA 2

Additional Information

ABB Type Designation	M2BAX 100LKA 2
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN	
Y	--	50 Hz	400 V	3.00 kW	2910 r/min	5.38 A	0.910	87.10 %	9.84 N·m	8.90
D	--	50 Hz	230 V	3.00 kW	2910 r/min	9.36 A	0.910	87.10 %	9.84 N·m	8.90
Y	--	50 Hz	380 V	3.00 kW	2892 r/min	5.70 A	0.920	87.10 %	9.84 N·m	8.40
D	--	50 Hz	220 V	3.00 kW	2893 r/min	9.84 A	0.920	87.10 %	9.84 N·m	8.40
Y	--	60 Hz	440 V	3.00 kW	3507 r/min	4.88 A	0.920	88.50 %	8.12 N·m	9.90
Y	--	60 Hz	460 V	3.00 kW	3517 r/min	4.67 A	0.910	88.50 %	8.10 N·m	11.00

Gross Weight	47 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 87.9 % Partial Load (50%) 87.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 88.5 % Partial Load (75%) 88.7 % Partial Load (50%) 87.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 100LKA 2
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	42 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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 → IE3 Premium Efficiency Cast Iron Motors

