

PRODUCT-DETAILS

3GBA101810-ASDCN

M2BAX100LKA2



General Information

Product ID	3GBA101810-ASDCN
ABB Type Designation	M2BAX 100LKA 2
Catalog Description	M2BAX100LKA2

Additional Information

ABB Type Designation	M2BAX 100LKA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	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	87.50 %	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 IE2 Full Load (100%) 87.5 % Partial Load (75%) 88.9 % Partial Load (50%) 88.0 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M2BAX100LKA2
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										42 kg
Product Type										CBA3__M2BAX_CI
Quote Only										No
Selling Unit of Measure										piece
Standards										IEC 60034-1
Starting of Motor										Direct Online
Stocked At (Warehouses)										Shanghai, China
Temperature Class Default										--
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 → IE3 Premium Efficiency Cast Iron Motors

