

PRODUCT-DETAILS

3GBA091120-ASDCN

M2BAX90SB2



General Information

Product ID	3GBA091120-ASDCN
ABB Type Designation	M2BAX 90SB 2
Catalog Description	M2BAX90SB2

Additional Information

ABB Type Designation	M2BAX 90SB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	1.50 kW	2912 r/min	3.04 A	0.830	84.20 %	4.96 N·m	8.60
D	--	50 Hz	230 V	1.50 kW	2912 r/min	5.29 A	0.830	84.20 %	4.96 N·m	8.60
Y	--	50 Hz	380 V	1.50 kW	2901 r/min	3.12 A	0.860	84.20 %	4.96 N·m	8.00
D	--	50 Hz	220 V	1.50 kW	2901 r/min	5.39 A	0.860	84.20 %	4.96 N·m	8.00
Y	--	60 Hz	440 V	1.50 kW	3516 r/min	2.69 A	0.850	85.50 %	4.09 N·m	9.70
Y	--	60 Hz	460 V	1.50 kW	3524 r/min	2.62 A	0.830	85.50 %	4.08 N·m	10.40
Gross Weight										26 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.0 % Partial Load (50%) 82.5 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 85.5 % Partial Load (75%) 84.5 % Partial Load (50%) 82.0 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M2BAX90SB2
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										23 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

