

PRODUCT-DETAILS

3GBA092010-BSDCN

M2BAX90SLA4



General Information

Product ID	3GBA092010-BSDCN
ABB Type Designation	M2BAX 90SLA 4
Catalog Description	M2BAX90SLA4

Additional Information

ABB Type Designation	M2BAX 90SLA 4
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	1434 r/min	3.52 A	0.730	85.30 %	9.95 N·m	7.90
D	--	50 Hz	230 V	1.50 kW	1434 r/min	6.13 A	0.730	86.50 %	9.95 N·m	7.90
Y	--	50 Hz	380 V	1.50 kW	1427 r/min	3.50 A	0.770	85.30 %	9.96 N·m	7.30
D	--	50 Hz	220 V	1.50 kW	1427 r/min	6.04 A	0.770	85.30 %	9.96 N·m	7.30
Y	--	60 Hz	440 V	1.50 kW	1736 r/min	3.11 A	0.740	86.50 %	8.18 N·m	8.70
Y	--	60 Hz	460 V	1.50 kW	1742 r/min	3.14 A	0.700	86.50 %	8.15 N·m	9.10
Gross Weight										28 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 85.3 % Partial Load (75%) 84.4 % Partial Load (50%) 82.1 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 85.0 % Partial Load (50%) 81.8 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M2BAX90SLA4
Lubrication										For life
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										4
Order Multiple										1 piece
Package Level 1 Units										0 carton
Product Name										3-Phase squirrel cage motor
Product Net Weight										25 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

