

PRODUCT-DETAILS

3GBA092120-ASDCN

M2BAX90SB4



General Information

Product ID	3GBA092120-ASDCN
ABB Type Designation	M2BAX 90SB 4
Catalog Description	M2BAX90SB4

Additional Information

ABB Type Designation	M2BAX 90SB 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	1.10 kW	1438 r/min	2.59 A	0.730	84.10 %	7.28 N·m	7.90
D	--	50 Hz	230 V	1.10 kW	1438 r/min	4.51 A	0.730	84.10 %	7.28 N·m	7.90
Y	--	50 Hz	380 V	1.10 kW	1430 r/min	2.58 A	0.770	84.10 %	7.27 N·m	7.30
D	--	50 Hz	220 V	1.10 kW	1431 r/min	4.47 A	0.770	84.10 %	7.27 N·m	7.30
Y	--	60 Hz	440 V	1.10 kW	1741 r/min	2.30 A	0.740	84.00 %	5.98 N·m	8.70
Y	--	60 Hz	460 V	1.10 kW	1746 r/min	2.31 A	0.700	84.00 %	5.96 N·m	9.00

Gross Weight	26 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.4 % Partial Load (50%) 80.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 82.1 % Partial Load (50%) 78.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX90SB4
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	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

