

PRODUCT-DETAILS

3GBA092110-BDCCN

M2BAX 90SA4



General Information

Product ID	3GBA092110-BDCCN
ABB Type Designation	M2BAX 90SA 4
Catalog Description	M2BAX 90SA4

Additional Information

ABB Type Designation	M2BAX 90SA 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	690 V	1.10 kW	1447 r/min	1.58 A	0.710	81.40 %	7.35 N·m	6.60
D	--	50 Hz	400 V	1.10 kW	1447 r/min	2.74 A	0.710	81.40 %	7.35 N·m	6.60
Y	--	50 Hz	660 V	1.10 kW	1440 r/min	1.56 A	0.750	81.40 %	7.35 N·m	6.30
D	--	50 Hz	380 V	1.10 kW	1440 r/min	2.71 A	0.750	81.40 %	7.35 N·m	6.30
D	--	60 Hz	440 V	1.10 kW	1754 r/min	2.44 A	0.710	79.00 %	6.05 N·m	7.50
D	--	60 Hz	460 V	1.10 kW	1760 r/min	2.48 A	0.670	79.00 %	6.03 N·m	7.70

Gross Weight	25 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.4 % Partial Load (75%) 79.6 % Partial Load (50%) 75.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 79.0 % Partial Load (75%) 75.8 % Partial Load (50%) 70.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SA4
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	22 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

