

PRODUCT-DETAILS

3GBA091110-BDCCN

M2BAX 90SA2



General Information

Product ID	3GBA091110-BDCCN
ABB Type Designation	M2BAX 90SA 2
Catalog Description	M2BAX 90SA2

Additional Information

ABB Type Designation	M2BAX 90SA 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	690 V	1.50 kW	2887 r/min	1.95 A	0.790	81.30 %	4.93 N·m	7.00
D	--	50 Hz	400 V	1.50 kW	2887 r/min	3.37 A	0.790	81.30 %	4.93 N·m	6.50
Y	--	50 Hz	660 V	1.50 kW	2874 r/min	1.82 A	0.880	81.30 %	4.93 N·m	7.10
D	--	50 Hz	380 V	1.50 kW	2874 r/min	3.15 A	0.880	81.30 %	4.93 N·m	7.00
D	--	60 Hz	440 V	1.50 kW	3490 r/min	2.74 A	0.870	81.00 %	4.10 N·m	8.50
D	--	60 Hz	460 V	1.50 kW	3499 r/min	3.59 A	0.770	81.00 %	4.09 N·m	8.20

Gross Weight	24 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.3 % Partial Load (75%) 79.9 % Partial Load (50%) 77.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.0 % Partial Load (75%) 78.5 % Partial Load (50%) 74.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SA2
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	21 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

