

PRODUCT-DETAILS

3GBA091110-BSCCN

M2BAX 90SA 2



General Information

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

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	400 V	1.50 kW	2889 r/min	3.37 A	0.790	81.30 %	4.93 N·m	7.10
D	--	50 Hz	230 V	1.50 kW	2889 r/min	5.84 A	0.790	81.30 %	4.93 N·m	7.10
Y	--	50 Hz	380 V	1.50 kW	2875 r/min	3.36 A	0.830	81.30 %	4.93 N·m	6.70
D	--	50 Hz	220 V	1.50 kW	2876 r/min	5.82 A	0.830	81.30 %	4.93 N·m	6.70
Y	--	60 Hz	440 V	1.50 kW	3490 r/min	2.74 A	0.870	81.00 %	4.06 N·m	8.70
Y	--	60 Hz	460 V	1.50 kW	3499 r/min	2.99 A	0.770	81.00 %	4.05 N·m	8.30

Gross Weight	24 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.3 % Partial Load (75%) 74.5 % Partial Load (50%) 69.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.0 % Partial Load (75%) 78.5 % Partial Load (50%) 74.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90SA 2
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 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	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 → IE2 High Efficiency Cast Iron Motors

