



PRODUCT-DETAILS

3GBA093110-BSJCN  
(3GBA093110-BSJCN)



General Information

Product ID	3GBA093110-BSJCN
ABB Type Designation	M2BAF 90SA 6
Catalog Description	(3GBA093110-BSJCN)

Ordering

ABB Type Designation	M2BAF 90SA 6
Invoice Description	M2BAF 90SA 6
Product Name	3-Phase squirrel cage motor
Product Type	CBF2_M2BAF_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015100
Stocked At (Warehouses)	Shanghai, China Guangzhou, China China

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	380 V	0.75 kW	945 r/min	2.31 A	0.640	75.90 %	7.60 N·m	4.80
D	--	50 Hz	220 V	0.75 kW	945 r/min	4.00 A	0.640	75.90 %	7.60 N·m	4.80

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 75.9 % Partial Load (75%) 74.0 % Partial Load (50%) 69.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	22 kg
Gross Weight	25 kg

Classifications

UNSPSC	26101100
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Categories

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

