

PRODUCT-DETAILS

3GBA093520-BSDIN

(3GBA093520-BSDIN)



General Information

Product ID	3GBA093520-BSDIN
ABB Type Designation	M2BAX 90LB 6
Catalog Description	(3GBA093520-BSDIN)

Ordering

ABB Type Designation	M2BAX 90LB 6
Invoice Description	M2BAX 90LB 6
Product Name	3-Phase squirrel cage motor
Product Type	IBA3__M2BAX_IE3_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	415 V	1.10 kW	945 r/min	3.10 A	0.610	81.00 %	11.10 N·m	4.50
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										50 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 81.0 % Partial Load (75%) 79.7 % Partial Load (50%) 75.4 %
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										6204-2Z/C3
IM Class										IMB5 IM3001
Terminator Box Location										D-End top

Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										30 kg
Gross Weight										33 kg

Environmental										
WEEE Category										5. Small Equipment (No External Dimension More Than 50 cm)

Classifications										
UNSPSC										26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

