

PRODUCT-DETAILS

# 3GBA093010-ASDIN

## (3GBA093010-ASDIN)



### General Information

Product ID	3GBA093010-ASDIN
ABB Type Designation	M2BAX 90SLA 6
Catalog Description	(3GBA093010-ASDIN)

### Ordering

ABB Type Designation	M2BAX 90SLA 6
Invoice Description	M2BAX 90SLA 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	0.75 kW	940 r/min	2.10 A	0.630	78.90 %	7.60 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%) 78.9 %
										Partial Load (75%) 77.5 %
										Partial Load (50%) 73.2 %
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										IMB3 IM1001
Terminator Box Location										D-End top

Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										25 kg
Gross Weight										28 kg

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

Classifications										
UNSPSC										26101100

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## Categories

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

