



PRODUCT-DETAILS

3GBA092130-BSEIN
M2BAX 90SC 4

General Information

Product ID	3GBA092130-BSEIN
ABB Type Designation	M2BAX 90SC 4
Catalog Description	M2BAX 90SC 4

Additional Information

ABB Type Designation	M2BAX 90SC 4
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	India (IN)
Customs Tariff Number	85015220
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	1.10 kW	1393 r/min	2.60 A	0.830	75.00 %	7.50 N·m	4.70
Y	--	50 Hz	415 V	1.10 kW	1405 r/min	2.50 A	0.820	75.00 %	7.50 N·m	5.00

Frame Material	Cast Iron
Frame Size	90
Gross Weight	22 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 75.0 % Partial Load (75%) 75.3 % Partial Load (50%) 72.4 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 90SC 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	19 kg

Product Type	IBA1_M2BAX_IE1_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S