



PRODUCT-DETAILS

3GBA094510-ASEIN
M2BAX 90LA 8

General Information

Product ID	3GBA094510-ASEIN
ABB Type Designation	M2BAX 90LA 8
Catalog Description	M2BAX 90LA 8

Additional Information

ABB Type Designation	M2BAX 90LA 8
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	India (IN)
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	0.55 kW	672 r/min	2.10 A	0.640	61.00 %	7.60 N·m	3.00
Y	--	50 Hz	415 V	0.55 kW	680 r/min	2.00 A	0.630	61.00 %	7.60 N·m	3.00

Frame Material	Cast Iron
Frame Size	90
Gross Weight	27 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 61.0 % Partial Load (75%) 60.4 % Partial Load (50%) 55.1 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2BAX 90LA 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	24 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