



PRODUCT-DETAILS

# 3GBA092510-CSC

## M2BAX 90LA4

### General Information

Product ID	3GBA092510-CSC
ABB Type Designation	M2BAX 90LA4
Catalog Description	M2BAX 90LA4

### Additional Information

ABB Type Designation	M2BAX 90LA4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	1441 r/min	3.58 A	0.730 82.80 %	10.00 N·m	6.90
D	--	50 Hz	230 V	1.50 kW	1441 r/min	6.20 A	0.730 82.80 %	10.00 N·m	6.90
Y	--	50 Hz	380 V	1.50 kW	1435 r/min	3.55 A	0.770 82.80 %	10.00 N·m	6.60
D	--	50 Hz	220 V	1.50 kW	1435 r/min	6.15 A	0.770 82.80 %	10.00 N·m	6.60
Y	--	60 Hz	440 V	1.50 kW	1748 r/min	3.20 A	0.730 84.00 %	8.25 N·m	7.80
Y	--	60 Hz	460 V	1.50 kW	1754 r/min	3.24 A	0.700 84.00 %	8.23 N·m	8.10

Gross Weight	27 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 82.8 % Partial Load (75%) 83.8 % Partial Load (50%) 83.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 83.5 % Partial Load (50%) 80.9 %
IM Class	IMB14 IM3601

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 90LA4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GBA092510-BSC
Product Name	3 Phase
Product Net Weight	24 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA092215-CSB
Selling Unit of Measure	piece
Standards	IEC_60034-1
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)