

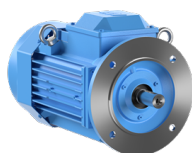


---

**PRODUCT-DETAILS**

# 3GBP093444-BGB

## (3GBP093444-BGB)



---

**General Information**

Product ID	3GBP093444-BGB
ABB Type Designation	M3BP 90SLE 6
EAN	3GBP093444-BGB
Catalog Description	(3GBP093444-BGB)

---

**Ordering**

ABB Type Designation	M3BP 90SLE 6
Product Name	3-Phase squirrel cage motor
Product Type	3BP2__M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) China (CN)
Customs Tariff Number	85015220

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	415 V	1.10 kW	935 r/min	2.90 A	0.660

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 78.3 % Partial Load (75%) 77.9 % Partial Load (50%) 74.6 %
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	G

## Mechanical

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	28 kg
Gross Weight	29 kg

## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

## Classifications

Standards	IEC 60034-1
UNSPSC	26101100
EAN	3GBP093444-BGB

---

## Categories

---

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

