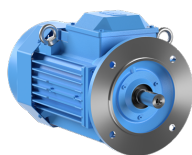


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PRODUCT-DETAILS

# 3GBP092500-BSK

## M3BP 90L 4



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### General Information

Product ID	3GBP092500-BSK
ABB Type Designation	M3BP 90L 4
Catalog Description	M3BP 90L 4

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### Additional Information

ABB Type Designation	M3BP 90L 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI) China (CN)
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	0.75 kW	1448 r/min	1.62 A	0.780	82.50 %	4.97 N·m	8.00
D	--	50 Hz	230 V	0.75 kW	1448 r/min	2.80 A	0.780	82.50 %	4.97 N·m	8.00
Y	--	50 Hz	380 V	0.75 kW	1441 r/min	1.68 A	0.800	82.50 %	4.97 N·m	7.30
D	--	50 Hz	220 V	0.75 kW	1441 r/min	2.90 A	0.800	82.50 %	4.97 N·m	7.30
Y	--	50 Hz	415 V	0.75 kW	1452 r/min	1.60 A	0.760	82.50 %	4.97 N·m	8.50
Y	--	60 Hz	460 V	0.75 kW	1754 r/min	1.45 A	0.760	83.50 %	4.10 N·m	9.30

Gross Weight	33 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.7 % Partial Load (50%) 80.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 83.5 % Partial Load (75%) 82.2 % Partial Load (50%) 78.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 90L 4
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	30 kg
Product Type	3BP3__M3BP_IE3_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP092500-BCK
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

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

