

## PRODUCT-DETAILS

**MTE0940W37AAAA0001**

**M3BP90SLF8K - Pn: 0,5 cv, 0,37 kW - 8P -  
Frame 90 - M3BP 90SL - Mounting B3T**

**General Information**

Global Commercial Alias	MTE0940W37AAAA0001
Product ID	MTE0940W37AAAA0001
ABB Type Designation	M3BP90SLF8K
Catalog Description	M3BP90SLF8K - Pn: 0,5 cv, 0,37 kW - 8P - Frame 90 - M3BP 90SL - Mounting B3T

**Ordering**

ABB Type Designation	M3BP90SLF8K
Invoice Description	M3BP90SLF8K - Pn: 0,5 cv, 0,37 kW - 8P - Frame 90 - M3BP 90SL - Mounting B3T
Product Name	Low Voltage Motor
Product Type	3BP3__M3BP_IE3_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Switzerland (CH)
Customs Tariff Number	85015310
Stocked At (Warehouses)	Bairro Santo Antonio, Brazil

**Electrical**

Electrical Data













**Conn**

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Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 72.0 % Partial Load (75%) 70.3 % Partial Load (50%) 65.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

**Mechanical**

Frame Material	Cast Iron
Frame Size	90
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMV3 IM3031
Terminator Box Location	D-End top

**Dimensions**

Product Net Depth / Length	1000 mm
Product Net Height	1000 mm
Product Net Width	1000 mm
Product Net Weight	28 kg
Gross Weight	0 kg



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**Temp Class**

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**Freq**

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**Voltage**

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**Power**

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**Speed**

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**Current**

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**Power Factor**

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**Efficiency**

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**Torque**

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**IS/IN**

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IR3 Premium Efficiency Motors