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 PRODUCT-DETAILS

# MTE1041W10AAAA0001

## M3BP100LKA8K - Pn: 1,5 cv, 1,1 kW - 8P - Frame 100 - M3BP 100LK - Mounting B3T

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**General Information**

Global Commercial Alias	MTE1041W10AAAA0001
Product ID	MTE1041W10AAAA0001
ABB Type Designation	M3BP100LKA8K
Catalog Description	M3BP100LKA8K - Pn: 1,5 cv, 1,1 kW - 8P - Frame 100 - M3BP 100LK - Mounting B3T

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**Ordering**

ABB Type Designation	M3BP100LKA8K
Invoice Description	M3BP100LKA8K - Pn: 1,5 cv, 1,1 kW - 8P - Frame 100 - M3BP 100LK - 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

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**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%) 78.5 % Partial Load (75%) 78.3 % Partial Load (50%) 74.7 %
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	100
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	37 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