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PRODUCT-DETAILS

# MTE0830W55AAAA0001

M3BP80MLG6K - Pn: 0,75 cv, 0,55 kW - 6P - Frame 80 - M3BP 80ML - Mounting B3T

General Information		
Global Commercial Alias	MTE0830W55AAAA0001	
Product ID	MTE0830W55AAAA0001	
ABB Type Designation	M3BP80MLG6K	
Catalog Description	M3BP80MLG6K - Pn: 0,75 cv, 0,55 kW - 6P - Frame 80 - M3BP 80ML - Mounting B3T	

Ordering		
ABB Type Designation	M3BP80MLG6K	
Invoice Description	M3BP80MLG6K - Pn: 0,75 cv, 0,55 kW - 6P - Frame 80 - M3BP 80ML - Mounting B3T	
Product Name	Low Voltage Motor	
Product Type	3BP3M3BP_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

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#### 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%) 79.5 % Partial Load (75%) 78.9 % Partial Load (50%) 75.2 %
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	S

Mechanical		
Frame Material	Cast Iron	
Frame Size	80	
Bearing	6204-2 <b>Z/C</b> 3	
Bearing NDE	6203-2Z/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	21 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

 $\mathsf{Motors} \ \mathsf{and} \ \mathsf{Generators} \to \mathsf{IEC} \ \mathsf{Low} \ \mathsf{Voltage} \ \mathsf{AC} \ \mathsf{Motors} \to \mathsf{Process} \ \mathsf{Performance} \ \mathsf{Motors} \to \mathsf{IR3} \ \mathsf{Premium} \ \mathsf{Efficiency} \ \mathsf{Motors}$