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PRODUCT-DETAILS

## MTE354185WFACA0001

# M3BP355SMC8G - Pn: 250 cv, 185 kW - 8P - Frame 355 - M3BP 355SM - Mounting B35

General Information		
Global Commercial Alias	MTE354185WFACA0001	
Product ID	MTE354185WFACA0001	
ABB Type Designation	M3BP355SMC8G	
Catalog Description	M3BP355SMC8G - Pn: 250 cv, 185 kW - 8P - Frame 355 - M3BP 355SM - Mounting B35	

Ordering	
ABB Type Designation	M3BP355SMC8G
Invoice Description	M3BP355SMC8G - Pn: 250 cv, 185 kW - 8P - Frame 355 - M3BP 355SM - Mounting B35
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%) 80.5 % Partial Load (75%) 79.5 % Partial Load (50%) 76.2 %
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	355	
Bearing	6322/C3	
Bearing NDE	6316/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	1820 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

 $Motors \ and \ Generators \rightarrow IEC \ Low \ Voltage \ AC \ Motors \rightarrow Process \ Performance \ Motors \rightarrow IR3 \ Premium \ Efficiency \ Motors$