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PRODUCT-DETAILS

MTE351300WFACAK001

M3BP355SMC2K - Pn: 400 cv, 300 kW - 2P - Frame 355 - M3BP 355SM - Mounting B35

General Information

Global Commercial Alias	MTE351300WFACAK001
Product ID	MTE351300WFACAK001
ABB Type Designation	M3BP355SMC2K
Catalog Description	M3BP355SMC2K - Pn: 400 cv, 300 kW - 2P - Frame 355 - M3BP 355SM - Mounting B35

Ordering

ABB Type Designation	M3BP355SMC2K
Invoice Description	M3BP355SMC2K - Pn: 400 cv, 300 kW - 2P - Frame 355 - M3BP 355SM - Mounting B35
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

ABB

2024/10/26

Subject to change without notice

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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)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Cast Iron
Frame Size	355
Bearing	6316M/C3
Bearing NDE	6316M/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	1680 kg
Gross Weight	0 kg

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