PRODUCT-DETAILS

MTE28190W0AAAA0001

M3BP280SMB2G - Pn: 125 cv, 90 kW - 2P - Frame 280 - M3BP 280SM - Mounting B3T

General Information

Global Commercial Alias	MTE28190W0AAAA0001
Product ID	MTE28190W0AAAA0001
ABB Type Designation	M3BP280SMB2G
Catalog Description	M3BP280SMB2G - Pn: 125 cv, 90 kW - 2P - Frame 280 - M3BP 280SM - Mounting B3T

Ordering

ABB Type Designation	M3BP280SMB2G
Invoice Description	M3BP280SMB2G - Pn: 125 cv, 90 kW - 2P - Frame 280 - M3BP 280SM - 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

2024/10/26   Subject to change without notice

2024/10/26

Subject to change without notice

2024/10/26 Subject to change without notice

2024/10/26

Subject to change without notice

Conn

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

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	280
Bearing	6316/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	665 kg
Gross Weight	0 kg

Temp Class

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

　　　　　　2024/10/26　　　　　　Subject to change without notice

Freq

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

Voltage

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

2024/10/26   Subject to change without notice

Power

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

2024/10/26   Subject to change without notice

Speed

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

2024/10/26 Subject to change without notice

Current

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

2024/10/26

Subject to change without notice

Power Factor

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

2024/10/26   Subject to change without notice

Efficiency

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

2024/10/26   Subject to change without notice

Torque

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox '':
The expression contains undefined function call GetListItemValue().

IS/IN

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

An error has occurred while processing HtmlTextBox ":
The expression contains undefined function call GetListItemValue().

2024/10/26

Categories

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

2024/10/26 Subject to change without notice