

PRODUCT-DETAILS

MTE31490W0AAAA0001

M3BP315SMC8G - Pn: 125 cv, 90 kW - 8P -
Frame 315 - M3BP 315SM - Mounting B3T

General Information

Global Commercial Alias	MTE31490W0AAAA0001
Product ID	MTE31490W0AAAA0001
ABB Type Designation	M3BP315SMC8G
Catalog Description	M3BP315SMC8G - Pn: 125 cv, 90 kW - 8P - Frame 315 - M3BP 315SM - Mounting B3T

Ordering

ABB Type Designation	M3BP315SMC8G
Invoice Description	M3BP315SMC8G - Pn: 125 cv, 90 kW - 8P - Frame 315 - M3BP 315SM - 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



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)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S

Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6319/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	1000 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().

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().

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().

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().

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().

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().

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().

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().

Categories

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