

---

**PRODUCT-DETAILS****MTE1133W00AABA0001**

**M3BP112MJ6K - Pn: 4 cv, 3 kW - 6P - Frame 112  
- M3BP 112M - Mounting B34**

---

**General Information**

|                         |  |
|-------------------------|--|
| Global Commercial Alias | MTE1133W00AABA0001   |
| Product ID              | MTE1133W00AABA0001   |
| ABB Type Designation    | M3BP112MJ6K  |
| Catalog Description     | M3BP112MJ6K - Pn: 4 cv, 3 kW - 6P - Frame 112 - M3BP 112M - Mounting B34 |

---

**Ordering**

|                            |  |
|----------------------------|--|
| ABB Type Designation       | M3BP112MJ6K  |
| Invoice Description        | M3BP112MJ6K - Pn: 4 cv, 3 kW - 6P - Frame 112 - M3BP 112M - Mounting B34 |
| 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<br>(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<br>Full Load (100%) 80.5 %<br>Partial Load (75%) 79.5 %<br>Partial Load (50%) 76.2 % |
| 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              | 112         |
| Bearing                 | 6206-2Z/C   |
| Bearing NDE             | 6206-2Z/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         | 53 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 ":<br>The expression contains undefined function call GetListItemValue(). |
| An error has occurred while processing HtmlTextBox ":<br>The expression contains undefined function call GetListItemValue(). |
| An error has occurred while processing HtmlTextBox ":<br>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