



## MATERIAL FACT SHEET

### 600198 MMP-T32 10A

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAN10133                               |
|                     | MCCB                                   |
|                     | MMP-T Body                             |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000600198](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000600198)

#### FA-MMS: Manual Motor Starter

|                                |                               |
|--------------------------------|-------------------------------|
| Series                         | MMP-T SERIES                  |
| Type                           | MOTOR CIRCUIT BREAKERS        |
| Compliant with Standard(s)     | EN 60947-2                    |
| Compliant with Standard(s) (2) | EN 60947-4-1                  |
| Compliant with Standard(s) (3) | GB14048.2                     |
| Compliant with Standard(s) (4) | IEC 60947-2                   |
| Compliant with Standard(s) (5) | IEC 60947-4-1                 |
| Compliant with Standard(s) (6) | JIS 8201-4-1                  |
| Compliant with Standard(s) (7) | JIS C8201-2-1 ANN.1           |
| Frame Size                     | 32                            |
| Number of Poles                | 3                             |
| Rated Current (A)              | 10                            |
| Rated Voltage (V)              | 690                           |
| Frequency Range (Hz)           | 50/60                         |
| Rated Capacity (kW)            | 4                             |
| Heater Designation (A)         | 10                            |
| Range of Setting Current (A)   | 7-10                          |
| Breaking Capacity at 415V (kA) | 100                           |
| Electrical Durability (Load)   | 100000 OPERATIONS             |
| Mech. Durability (at no Load)  | 100000 OPERATIONS             |
| Wiring                         | SCREW-CLAMP                   |
| Automatic Tripping Device      | THERMAL-MAGNETIC (ADJUSTABLE) |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 45   |
| Height (mm) | 90   |
| Depth (mm)  | 82   |
| Weight (kg) | 0,33 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 10,0  |
| Width (cm)        | 5,0   |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,344 |
| Volume (cdm)      | 0,450 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 168 |
|------------------------------|-----|

#### Life Cycle

|             |                    |
|-------------|--------------------|
| Sales Start | 18.06.2021         |
| Predecessor | 226645 / M4-32T-13 |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

## Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | China (CN) |
| Preference Status (Supplier Declaration) | Non EU     |

## Environmental

|                            |           |
|----------------------------|-----------|
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

## Conformity

|      |           |
|------|-----------|
| CE   | COMPLIANT |
| UKCA | COMPLIANT |

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MMP-T32%2010A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MMP-T32%2010A&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MMP-T32%2010A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MMP-T32%2010A&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MMP-T32%2010A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MMP-T32%2010A&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 0  |
| Other paper (g)   | 54 |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 0  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

## Compatible products

| Material               | Description / Price List Text / Classification                                                               |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| <a href="#">288445</a> | UT-2B4<br>Bus Bar. 45mm; Twin type<br>Class 100101102: FA-MMS: Mechanical Option                             |
| <a href="#">288446</a> | UT-3B4<br>Bus Bar. 45mm; Triple type<br>Class 100101102: FA-MMS: Mechanical Option                           |
| <a href="#">288447</a> | UT-2B5<br>Bus Bar. 57mm; Twin type<br>Class 100101102: FA-MMS: Mechanical Option                             |
| <a href="#">288448</a> | UT-3B5<br>Bus Bar. 57mm; Triple type<br>Class 100101102: FA-MMS: Mechanical Option                           |
| <a href="#">288449</a> | UT-EP3<br>3 phase feed-in terminal<br>Class 100101102: FA-MMS: Mechanical Option                             |
| <a href="#">288450</a> | UT-CV3<br>Line side terminal adapter kit<br>Class 100101102: FA-MMS: Mechanical Option                       |
| <a href="#">288451</a> | UT-MAL 1A<br>Alarm contact unit 1 x NO<br>Class 100101102: FA-MMS: Mechanical Option                         |
| <a href="#">288452</a> | UT-MAL 1B<br>Alarm contact unit 1 x NC<br>Class 100101102: FA-MMS: Mechanical Option                         |
| <a href="#">288453</a> | UT-MALLL 1A<br>Alarm contact unit for low level current 1 x NO<br>Class 100101102: FA-MMS: Mechanical Option |
| <a href="#">288454</a> | UT-MALLL 1B<br>Alarm contact unit for low level current 1 x NC<br>Class 100101102: FA-MMS: Mechanical Option |
| <a href="#">288455</a> | UT-MAX 1A<br>Auxiliary contact unit 1 x NO<br>Class 100101102: FA-MMS: Mechanical Option                     |

| Material               | Description / Price List Text / Classification                                                                   |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <a href="#">288456</a> | UT-MAX 1B<br>Auxiliary contact unit 1 x NC<br>Class 100101102: FA-MMS: Mechanical Option                         |
| <a href="#">288457</a> | UT-MAXLL 1A<br>Auxiliary contact unit for low level current 1 x NO<br>Class 100101102: FA-MMS: Mechanical Option |
| <a href="#">288458</a> | UT-MAXLL 1B<br>Auxiliary contact unit for low level current 1 x NC<br>Class 100101102: FA-MMS: Mechanical Option |
| <a href="#">288459</a> | UT-TU<br>Short-circuit indicator unit<br>Class 100101102: FA-MMS: Mechanical Option                              |
| <a href="#">288460</a> | UT-MT20<br>Connection conductor unit up to S-T20<br>Class 100101102: FA-MMS: Mechanical Option                   |
| <a href="#">288461</a> | UT-MT32<br>Connection conductor unit for S-T32<br>Class 100101102: FA-MMS: Mechanical Option                     |
| <a href="#">288462</a> | UT-BT20<br>Mounting base unit for S-T10, S-T12 and S-T20<br>Class 100101102: FA-MMS: Mechanical Option           |
| <a href="#">288463</a> | UT-BT32<br>Mounting base unit for S-T32<br>Class 100101102: FA-MMS: Mechanical Option                            |
| <a href="#">288464</a> | UT-RT10<br>Jointig block unit for S-T10<br>Class 100101102: FA-MMS: Mechanical Option                            |
| <a href="#">288465</a> | UT-RT20<br>Jointig block unit for S-T12 and S-T20<br>Class 100101102: FA-MMS: Mechanical Option                  |
| <a href="#">288466</a> | UT-RT32<br>Jointig block unit for S-T32<br>Class 100101102: FA-MMS: Mechanical Option                            |