



## MATERIAL FACT SHEET

### 287543 SRD-T5 DC100V 3A2B

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAN50201                               |
|                     | MC                                     |
|                     | S-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/000000000000287543](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000287543)

#### FA-MC: Magnetic Contactor

|                                |                             |
|--------------------------------|-----------------------------|
| Series                         | MS-T SERIES CONTACTOR RELAY |
| Type                           | DC OPERATED                 |
| Frame Size                     | 5                           |
| Current Type                   | DC TYPE                     |
| Coil Voltage (V)               | 100                         |
| Rated Current (A)              | DC-13 220V (COIL LOAD): 0.3 |
| Rated Voltage (V)              | 690                         |
| Number of Poles                | 3                           |
| No of Auxiliary Contacts NO    | 3                           |
| No of Auxiliary Contacts NC    | 2                           |
| Frequency Range (Hz)           | 50/60                       |
| Min. Ambient Temperature (°C)  | -10                         |
| Max. Ambient Temperature (°C)  | 40                          |
| Wiring                         | SCREW-CLAMP                 |
| Design / Styling               | STANDARD                    |
| Compliant with Standard(s)     | EN60947-4-1                 |
| Compliant with Standard(s) (2) | IEC60947-4-1                |
| Compliant with Standard(s) (3) | JIS C8201-4-1               |
| Electrical Durability (Load)   | -                           |
| Mech. Durability (at no Load)  | -                           |
| Protection Class               | IP20                        |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 43   |
| Height (mm) | 75   |
| Depth (mm)  | 100  |
| Weight (kg) | 0,42 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 7,5   |
| Width (cm)        | 4,5   |
| Height (cm)       | 10,0  |
| Gross Weight (kg) | 0,412 |
| Volume (cdm)      | 0,338 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 194 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 01.07.2015     |
| Predecessor | No Predecessor |

#### Additional Product Information

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

## Export Data

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

## Environmental

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

## Conformity

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC    | 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=SRD-T5%20DC100V%203A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=SRD-T5%20DC100V%203A2B&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=SRD-T5%20DC100V%203A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=SRD-T5%20DC100V%203A2B&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=SRD-T5%20DC100V%203A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=SRD-T5%20DC100V%203A2B&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 500 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 1   |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                            |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <a href="#">279314</a> | UT-AX11 1A1B<br>Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option    |
| <a href="#">279315</a> | UT-AX2 1A1B<br>Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option    |
| <a href="#">279316</a> | UT-AX2 2A<br>Auxiliary contact. 2NO; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option            |
| <a href="#">279317</a> | UT-AX2 2B<br>Auxiliary contact. 2NC; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option            |
| <a href="#">279318</a> | UT-AX4 2A2B<br>Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option    |
| <a href="#">279319</a> | UT-AX4 3A1B<br>Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option    |
| <a href="#">279320</a> | UT-AX4 4A<br>Auxiliary contact. 4NO; front clip-on; for S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option            |
| <a href="#">279322</a> | UT-SA21 AC48V<br>Surge abs. Varistor; AC 24~50V, DC 24~220V; f. S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option    |
| <a href="#">279323</a> | UT-SA21 AC200V<br>Surge abs. Varistor; AC 100~240V, DC 24~220V; f. S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option |
| <a href="#">279324</a> | UT-SA21 AC400V<br>Surge abs. Varistor; AC 346~480V; f. S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option             |

| Material               | Description / Price List Text / Classification                                                                                               |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">279325</a> | UT-SA22 AC200V<br>Surge abs. Varistor + LED; AC 100~240V, DC 24~220V; f. SS-T, SR-T<br>Class 100101003: FA-MC: Electrical Option             |
| <a href="#">279327</a> | UT-SA25 AC48V<br>Surge abs. Varistor + CR; AC 24~50V, DC 100~250V; f. S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option                 |
| <a href="#">279328</a> | UT-SA25 AC200V<br>Surge abs. Varistor + CR; AC 100~240V; f. S-T, SR-T<br>Class 100101003: FA-MC: Electrical Option                           |
| <a href="#">307528</a> | UT-SA13<br>Surge Abs.CR,DC200 for SD-SR/T<br>Class 100101003: FA-MC: Electrical Option                                                       |
| <a href="#">408318</a> | UT-SA21 AC24V<br>UT-SA21 AC24V<br>Class 100101003: FA-MC: Electrical Option                                                                  |
| <a href="#">598521</a> | UT-AX2SQ 1A1B<br>Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp<br>Class 100101003: FA-MC: Electrical Option        |
| <a href="#">598522</a> | UT-AX4SQ 2A2B<br>Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp<br>Class 100101003: FA-MC: Electrical Option        |
| 599402                 | UT-AX2 1A1B<br>Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option |
| 599403                 | UT-AX2 2A<br>Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option     |
| <a href="#">599404</a> | UT-AX2 2B<br>Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option     |
| 599405                 | UT-AX4 2A2B<br>Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option |
| <a href="#">599406</a> | UT-AX4 3A1B<br>Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option |
| <a href="#">599407</a> | UT-AX4 4A<br>Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification<br>Class 100101003: FA-MC: Electrical Option     |