

V23101D1106B201 ✓ ACTIVE

Axicom | Axicom W11 Relay V23101

TE Internal #: 4-1393779-4

Reed Relay, DC, Monostable, 2 A Contact Rating, 24 VAC Coil  
Voltage, 12 VDC Coil Voltage, 125 VAC Contact Voltage, Axicom  
W11 Relay V23101

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Reed Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Current Rating: **2 A**

Coil Voltage Rating: **24 VAC**

## Features

### Contact Features

|                          |                               |
|--------------------------|-------------------------------|
| Contact Plating Material | Gold                          |
| Contact Material         | Silver Palladium (AgPd) Alloy |

### Configuration Features

|                         |                   |
|-------------------------|-------------------|
| Contact Number of Poles | 1                 |
| Coil Special Features   | Sensitive Version |

### Dimensions

|                |                  |
|----------------|------------------|
| Product Width  | 10 mm[.393 in]   |
| Product Length | 15.4 mm[.606 in] |
| Product Height | 11.5 mm[.452 in] |

### Packaging Features

|                  |                  |
|------------------|------------------|
| Packaging Method | Tube, Box & Tube |
|------------------|------------------|

### Other

|   |            |
|---|------------|
| Coil Power Rating Class                 | .2 – .3 W  |
| Contact Current Class                   | 0 – 2 A    |
| Environmental Ambient Temperature Class | 70 – 85 °C |
| Height Class (Mechanical)               | 11 – 12 mm |
| Length Class (Mechanical)               | 14 – 16 mm |
| Width Class (Mechanical)                | 10 – 12 mm |

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
|--------------------|-----------|

|                   |           |
|-------------------|-----------|
| EU ELV Compliance | Compliant |
|-------------------|-----------|

### Usage Conditions

|   |              |
|---|--------------|
| Operating Temperature Range             | -40 – 85 °C  |
| Environmental Category of Protection    | RTIII        |
| Environmental Ambient Temperature (Max) | 85 °C[85 °F] |

### Body Features

|                |   |
|----------------|---|
| Product Weight | 4 g[.141 oz]                                  |
| Enclosure Type | Flux Resistant Automatic Soldering & Washable |

### Electrical Characteristics

|   |             |
|---|-------------|
| Contact Limiting Short-Time Current                   | 1.25 A      |
| Contact Limiting Making Current                       | 1.25 A      |
| Contact Limiting Continuous Current                   | 1.25 A      |
| Contact Limiting Breaking Current                     | 1.25 A      |
| Insulation Initial Dielectric Between Open Contacts   | 750 Vrms    |
| Contact Switching Voltage (Max)                       | 125 VAC     |
| Contact Switching Load (Min)                          | 10mA @ .02V |
| Coil Resistance                                       | 700 Ω       |
| Insulation Initial Resistance                         | 1000000 MΩ  |
| Contact Current Rating                                | 2 A         |
| Coil Voltage Rating                                   | 12 VDC      |
| Contact Voltage Rating                                | 120 VDC     |
| Coil Power Rating DC                                  | .203 W      |
| Insulation Initial Dielectric Between Contacts & Coil | 1000 Vrms   |

### Operation/Application

|                      |             |
|----------------------|-------------|
| Solder Process       | Wave Solder |
| Performance Type     | Standard    |
| Current Type         | DC          |
| Coil Magnetic System | Monostable  |

### Product Type Features

|                        |            |
|------------------------|------------|
| Relay & Contactor Type | Reed Relay |
|------------------------|------------|

### Termination Features

|                                    |             |
|------------------------------------|-------------|
| Main Termination & Connection Type | Solder Pins |
| Coil Termination & Connection Type | Solder Pins |

### Mechanical Attachment

|                    |             |
|--------------------|-------------|
| Product Mount Type | Board Mount |
|--------------------|-------------|

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| Solder Process Capability                     | Wave solder capable to 265°C  |

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts

TE Part # 4-1393779-7  
V23101D1107B201

## Also in the Series | Axicom W11 Relay V23101



DC Relays(25)



Electromechanical Relays(25)

## Customers Also Bought

TE Part #1-1393258-7  
V23047-A1024-A511TE Part #3-1419108-5  
RTD34012TE Part #4-1393763-4  
V23100V4505A000TE Part #5822030-4  
80 ME .050 VERT M/L PB-FREETE Part #794615-8  
PANEL MT DBL ROW HSG 8 POSTE Part #4-1879352-5  
RR02 5% 22R AMMOTE Part #3-2176397-9  
3502 39R 1%TE Part #K1160799  
Emergency Stop Switch ES-2011-T412-018ATE Part #1-1393763-2  
V23100V4015A 10TE Part #2-2176390-9  
RQ 1206 2K26 0.1% 10PPM 5K RL

## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393779-4\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393779-4\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393779-4\\_B1.2d\\_dxf.zip](#)

English

### 3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

Product Specification

English

[Definitions General Purpose Relays](#)

English