

V23050A1110A551 ✓ ACTIVE

SCHRACK | SCHRACK SR6

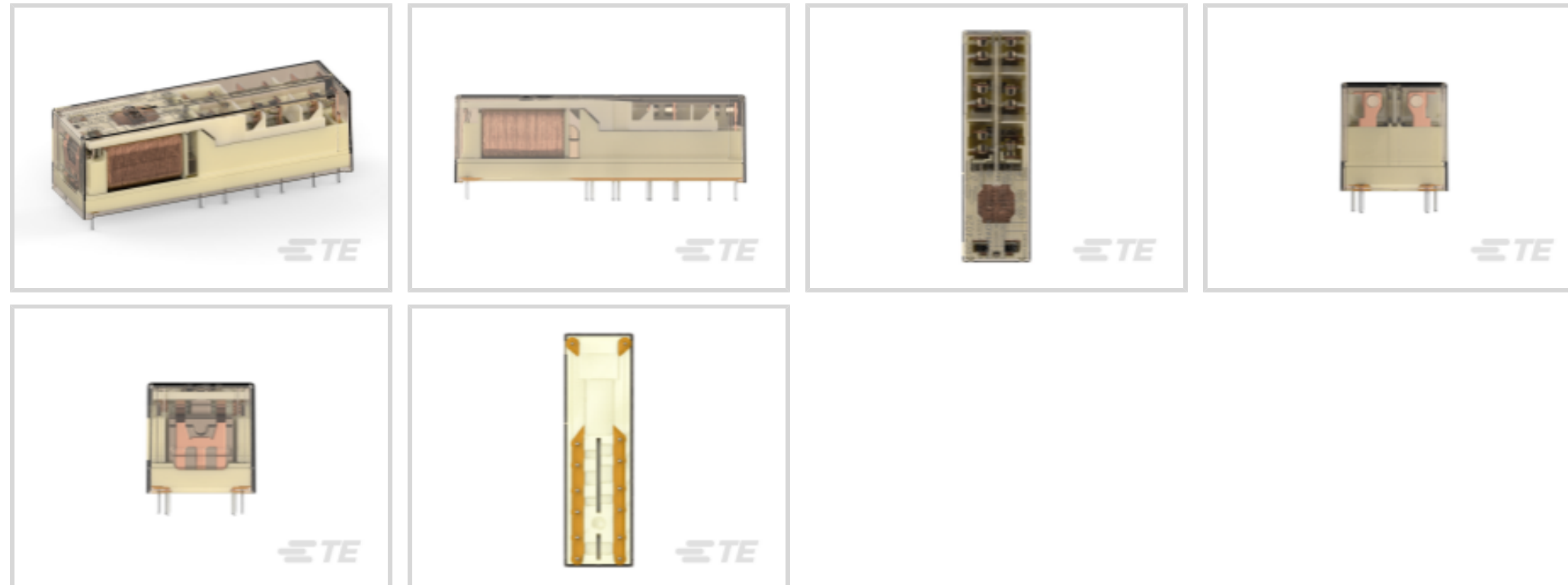
TE Internal #: 5-1415019-1

Power Relays, Force-Guided, 1200 mW Coil Power Rating DC,
10080 Ω Coil Resistance, 110 VDC Coil Voltage, 5 Form A (NO) + 1
Form B (NC), SCHRACK SR6

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Relays, Contactors & Switches > Relays > Power Relays > Force Guided Relay with 6 contacts



Power Relay Type: **Force-Guided**

Coil Power Rating DC: **1200 mW**

Coil Resistance: **10080 Ω**

Coil Voltage Rating: **110 VDC**

Contact Arrangement: **5 Form A (NO) + 1 Form B (NC)**

[All Force Guided Relay with 6 contacts \(114\)](#)

Features

Product Type Features

| | |
|------------------|--------------|
| Power Relay Type | Force-Guided |
|------------------|--------------|

Electrical Characteristics

| | |
|---|-----------------|
| Insulation Initial Dielectric Between Open Contacts | 1500 Vrms |
| Coil Power Rating Class | 1000 – 1500 mW |
| Insulation Initial Dielectric Between Adjacent Contacts | 3000 Vrms |
| Insulation Initial Dielectric Between Contacts & Coil | 4000 Vrms |
| Insulation Creepage Between Contact & Coil | 5.5 mm[.217 in] |
| Coil Power Rating DC | 1200 mW |
| Coil Resistance | 10080 Ω |
| Coil Voltage Rating | 110 VDC |
| Contact Switching Load (Min) | 10mA @ 5V |
| Contact Switching Voltage (Max) | 400 VAC |
| Contact Voltage Rating | 250 VAC |

Body Features

| | |
|----------------|----------------|
| Product Weight | 30 g[1.058 oz] |
|----------------|----------------|

Contact Features

| | |
|------------------------------|-------------------------------|
| Contact Special Features | Force Guided Contacts |
| Contact Arrangement | 5 Form A (NO) + 1 Form B (NC) |
| Contact Current Class | 5 – 10 A |
| Contact Current Rating (Max) | 8 A |
| Contact Material | AgSnO ₂ |
| Contact Number of Poles | 6 |
| Relay Terminal Type | PCB-THT |

Mechanical Attachment

| | |
|---------------------|-----------------------|
| Relay Mounting Type | Printed Circuit Board |
|---------------------|-----------------------|

Dimensions

| | |
|---|-----------------|
| Length Class (Mechanical) | 50 – 60 mm |
| Height Class (Mechanical) | 15 – 20 mm |
| Insulation Clearance Between Contact & Coil | 5.5 mm[.217 in] |
| Width Class (Mechanical) | 16 – 20 mm |
| Product Width | 16.5 mm[.65 in] |
| Product Length | 55 mm[2.167 in] |
| Product Height | 16.5 mm[.65 in] |

Usage Conditions

| | |
|---|---------------------------|
| Environmental Ambient Temperature (Max) | 70 °C[158 °F] |
| Operating Temperature Range | -25 – 70 °C[-13 – 158 °F] |

Packaging Features

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

Other

| | |
|---------|--|
| Comment | Well suited for emergency shut-off, machine control, elevator and escalator control, light barrier control |
|---------|--|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 260°C |

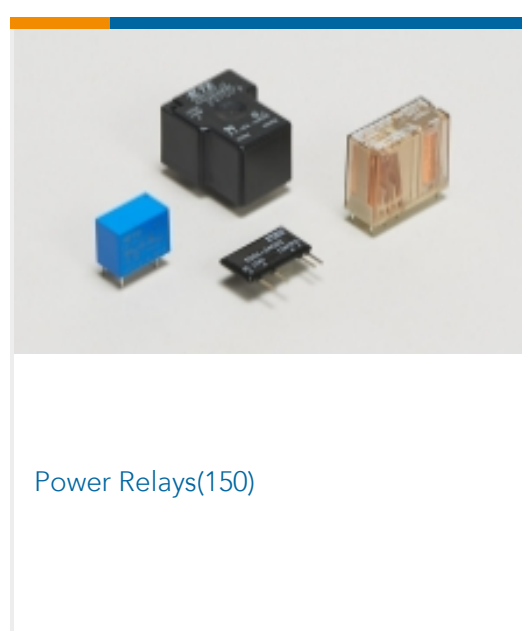
Product Compliance Disclaimer

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



Also in the Series | SCHRACK SR6



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1415019-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1415019-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1415019-1_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

SR6-A-B-C-V

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

UL

English

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