



Relays & Contactors > Electromechanical Relays > Force Guided Relay with 6 contacts



Relay & Contactor Type: **Force-Guided Relay**

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **3A (NO) + 3B (NC)**

Contact Current Rating: **8 A**

[All Force Guided Relay with 6 contacts \(75\)](#)

Features

Product Type Features

Relay & Contactor Type	Force-Guided Relay
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Configuration Features

Contact Number of Poles	6
Contact Arrangement	3A (NO) + 3B (NC)

Electrical Characteristics

Contact Switching Load (Min)	1mA @ 5V
Contact Switching Voltage (Max)	400 VAC
Contact Current Rating	8 A
Coil Voltage Rating	21 VDC
Contact Voltage Rating	300 VDC
Coil Power Rating DC	.7 W

Body Features

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Primary Product Color	Natural
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Contact Features

Contact Material	AgSnO2
Contact Plating Material	Gold

Termination Features

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

Mechanical Attachment

Product Mount Type	Board Mount
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Dimensions

Product Width	16.5 mm[.649 in]
Product Length	55 mm[2.16 in]
Product Height	15.7 mm[.618 in]

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C
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Operation/Application

Solder Process	Wave Solder Capable
Current Type	DC
Coil Magnetic System	Monostable

Product Availability

Product Availability	Worldwide
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Packaging Features

Packaging Method	Box & Tube
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Other

Contact Current Class	5 – 10 A
Coil Power Rating Class	.6 – .8 W
Environmental Ambient Temperature Class	70 – 85 °C
Height Class (Mechanical)	15 – 16 mm
Length Class (Mechanical)	50 – 60 mm
Width Class (Mechanical)	16 – 20 mm



Product Compliance

For compliance documentation, visit the product page on 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

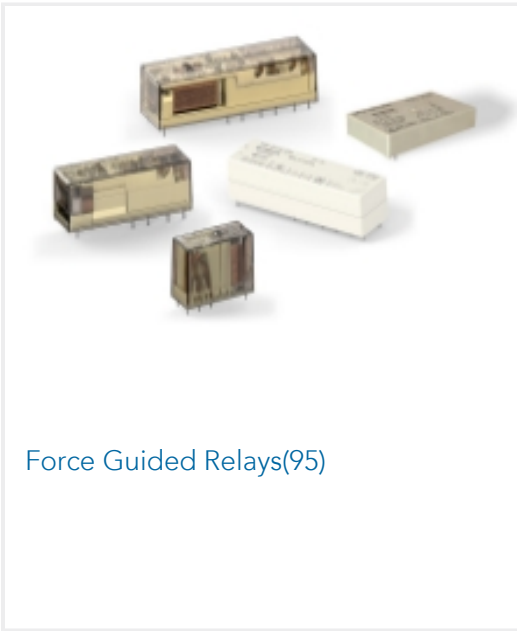
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | SCHRACK SR6



Documents

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1558736-7\\_A1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1558736-7\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1558736-7\\_A1.2d\\_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[Force Guided Relay SR6 Next Generation](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[UL](#)

English