

3SBH5131K1

✓ ACTIVE

CII | CII 3SBH Relay

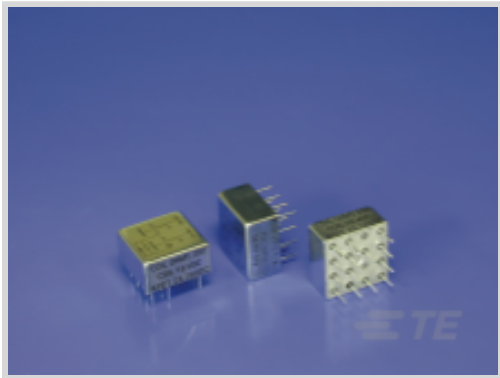
TE Internal #: 4-1617076-8

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 4 Form C 4PDT-CO, 2 A Contact Rating, 26.5 VDC Coil Voltage, CII 3SBH Relay

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays > 4PDT Signal Relay: Electrically-Held, 1/5-Size Relay



Relay & Contactor Type: **General Purpose Signal Relay**

Current Type: **DC**

Coil Magnetic System: **Non-Polarized, Monostable**

Contact Arrangement: **4 Form C 4PDT-CO**

Contact Current Rating: **2 A**

[All 4PDT Signal Relay: Electrically-Held, 1/5-Size Relay \(24\)](#)

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
------------------------	------------------------------

Configuration Features

Contact Arrangement	4 Form C 4PDT-CO
---------------------	------------------

Electrical Characteristics

Coil Resistance	720 Ω
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.975 W

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Usage Conditions

Operating Temperature Range	-65 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
----------------------	--------------------



Shock Resistance	100G's, 11ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

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



TE Part # 3-1617072-6  
3SBC1538A2 = M39016/13-073L



Also in the Series | CII 3SBH Relay

A collection of various DC relays, including a large silver one and several smaller ones in different shapes and sizes.

DC Relays(21)

A collection of various electromechanical relays, including a large black one and several smaller ones in different shapes and sizes.

Electromechanical Relays(21)

A collection of various general purpose signal relays, including a large black one and several smaller ones in different shapes and sizes.

General Purpose Signal Relays(21)

A collection of various PCB relays, including a large black one and several smaller ones in different shapes and sizes.

PCB Relays(14)

Customers Also Bought

A 3D model of a TE Part #1811184-1, which is a receptacle with a screw terminal.

TE Part #1811184-1  
RECPT,PCB SCR MT,N KEY,SZ 9

A 3D model of a TE Part #1-2213936-2, which is a screw terminal receptacle.

TE Part #1-2213936-2  
SMT TB SCREW RECEPTACLE, 3.5  
MM, 12 POS

A 3D model of a TE Part #1-1811928-3, which is a plug with a circular contact pattern.

TE Part #1-1811928-3  
8Q8 Size 25 Plug,N Key OD

A 3D model of a TE Part #1977068-1, which is a power rocker switch.

TE Part #1977068-1  
PRADA1-12F-BB000=POWER ROCKER

A 3D model of a TE Part #CAT-3SBH-4PDT-WOCS, which is a 4PDT signal relay.

TE Part #CAT-3SBH-4PDT-WOCS  
4PDT Signal Relay: Electrically-Held, 1  
/5-Size Relay

A 3D model of a TE Part #7-2176398-3, which is a 3502 1R5 5% resistor.

TE Part #7-2176398-3  
3502 1R5 5%

A 3D model of a TE Part #5352639-1, which is a Z-PACK HM/B male HDR 110 POS.

TE Part #5352639-1  
Z-PACK HM/B MALE HDR 110 POS

A 3D model of a TE Part #2-534206-9, which is a 58 MODII VRT DR CE 100/115.

TE Part #2-534206-9  
58 MODII VRT DR CE 100/115

A 3D model of a TE Part #5-6437146-6, which is an FSN-25A-6.

TE Part #5-6437146-6  
FSN-25A-6

Documents

Product Drawings

3SBH5131K1 = RELAY

English

Datasheets & Catalog Pages

5-1773450-5\_sec1\_3SBH

English

3SBH5131K1

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 4 Form C 4PDT-CO, 2 A Contact Rating, 26.5 VDC Coil Voltage, CII 3SBH Relay

