

3SBH1231A2 ✓ ACTIVE

CII | CII 3SBH Relay

TE Internal #: 2-1617076-6

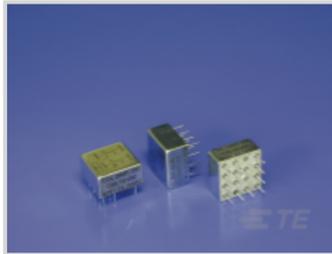
1/5-Size Relays, Contact Arrangement 4 Form C, 4PDT, 4 C/O, 26.5

VDC Input Voltage, 2A Contact Current Rating, CII 3SBH Relay

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Relays & Contactors > Relays > Mil-Aero Relays > 1/5-Size Relays > 4PDT Signal Relay: Electrically-Held, With Coil Suppression



Contact Arrangement: **4 Form C, 4PDT, 4 C/O**

Input Voltage: **26.5 VDC**

Contact Current Rating: **2 A**

Coil Voltage Rating: **26.5 VDC**

Coil Resistance: **720 Ω**

[All 4PDT Signal Relay: Electrically-Held, With Coil Suppression \(26\)](#)

Features

Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Arrangement	4 Form C, 4PDT, 4 C/O

Electrical Characteristics

Input Voltage	26.5 VDC
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Resistance	720 Ω
Coil Power Rating DC	975 mW

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Usage Conditions



Operating Temperature Range	-65 - 125 °C
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Operation/Application

Vibration Resistance	30G's, 10 - 3000Hz
Actuating System	DC
Shock Resistance	75G's, 6ms
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 2024 (240) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-3SBC-DPDT-WOCS
DPDT Relay:Electrically-Held, 1/5-Size Relay



TE Part # CAT-3SBC-DPDT-WCS
DPDT Signal Relay: Electrically-Held, With Coil Suppression



TE Part # 1-1617562-8
3SBC2057A2=M39016/13-112P

Also in the Series | CII 3SBH Relay



1/5-Size Relays(21)

Customers Also Bought



TE Part # 5745783-6
25 MSFL RCPT RA 318 (SL,FM)



TE Part # 3-1676966-7
SMW2 3R3 5%



TE Part # 2-644486-8
08P MTA100 SHRDED HDR ASSY SN



TE Part # T4041037031-000
M8.FMLE.PNLREAR.3POS.STR PCBSHLD



TE Part # 3-640601-3
03P MTA156 CONN ASSY 22AWG LF



TE Part # CB5349-000
SST-48-11/FR/97



TE Part # 216602-6
6P HV190 FEDERLEIS



TE Part # 58541-1
PRO-CRIMPER HAND TOOL & DIE



TE Part # YDTS24Y15-35CNC198
HERM RECP



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1617076-6_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617076-6_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617076-6_F.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[5-1773450-5_sec1_3SBH](#)

English

[RELAY](#)

English