



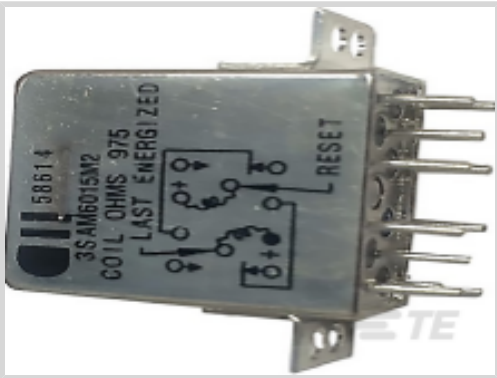
CII

TE Internal #: 1-1617088-4

Full-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 26.5 VDC Input Voltage, 2A Contact Current Rating, 26.5VDC Coil Voltage Rating

[View on TE.com >](#)

Relays & Contactors > Relays > Mil-Aero Relays > Full-Size Relays > DPDT Signal Relay: Magnetic-Latched, Full-Size, 2 Form C



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Input Voltage: 26.5 VDC

Contact Current Rating: 2 A

Coil Voltage Rating: 26.5 VDC

Coil Resistance: 975 Ω

[All DPDT Signal Relay: Magnetic-Latched, Full-Size, 2 Form C \(11\)](#)

Features

Configuration Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
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Electrical Characteristics

Input Voltage	26.5 VDC
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Resistance	975 Ω
Coil Power Rating DC	720 mW
Contact Switching Voltage (Max)	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Solder Hook Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
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Product Mount Type

Panel

Usage Conditions

Operating Temperature Range

-65 - 125 °C

Operation/Application

Vibration Resistance

30G's, 10 - 3000Hz

Actuating System

DC

Shock Resistance

100G's, 6ms

Coil Magnetic System

Polarized, Bistable, Latching

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 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

3SAM1820A2

Full-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 26.5VDC Input Voltage, 2A Contact Current Rating, 26.5VDC Coil Voltage Rating





TE Part # 2-1617516-8
3SBM1064A2=M39016/31-002L



TE Part # CAT-3SBM-4PDT-WCS
4PDT Relay: Magnetic-Latched, With Coil Suppression

Customers Also Bought

TE Part # B81516F0804S13019
PLUG ASSY

TE Part # 804495N002
MTCC2P-020-020-01CS018

Documents

Product Drawings

3SAM1820A2 = M39016/32-002

English

Datasheets & Catalog Pages

5-1773450-5_sec1_3SAM

English