SAJ405XHL0N30SNCLRQ ✔ ACTIVE

Alcoswitch

TE Internal #: 2351461-5

TE Internal Description: MINSA SW HLV 0.30N 0.5A AC NC Lg-R-Bnd

View on TE.com >

Relays, Contactors & Switches > Switches > Snap Action Switches





Configuration (Pole-Throw): **Single Pole - Single Throw**

Actuator Style: **Lever**

Contact Current Rating: **.5 A**

Voltage Rating: **30 VDC**

Operating Force: **50 g [1.8 oz]**

Features

Product Type Features

Product Type	Switch
Switch Type	Snap Action
Actuator Style	Lever
Switch Style	Miniature

Configuration Features

Operating Position	6.7 mm
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Voltage Rating	30 VDC

Body Features

Movement Differential	.7 mm
Releasing Force	3 g

Contact Features

Contact Base Material	Ag Alloy

Contact Current Rating	.5 A

Termination Features

Termination Type	Printed Circuit Board Right

Mechanical Attachment

Mounting Type	Printed Circuit Board
Mounting Angle	Right Angle

Dimensions

Pre Travel	1.8 mm

Operation/Application

Operating Force	50 g[1.8 oz]

Other

Over Travel	.3 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	Not Yet Reviewed
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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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 Model / Part # 2351461-4
MINSA SW HLV 0.30N 0.5A AC SC Lg-R-Bnd

TE Model / Part # 2351461-6
MINSA SW HLV 0.30N 0.5A AC NO Lg-R-Bnd

Documents

Product Drawings

MINSA SW HLV 0.30N 0.5A AC NC Lg-R-Bnd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2351461-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2351461-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2351461-5_A.3d_stp.zip

English

Datasheets & Catalog Pages

SAJ4 Series Snap Action Switches Data Sheet

English