HCP20DTE1H04 ✔ ACTIVE

TE Internal #: 2435261-4

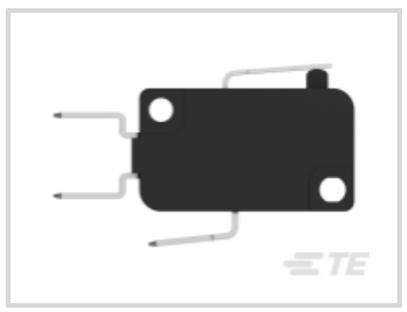
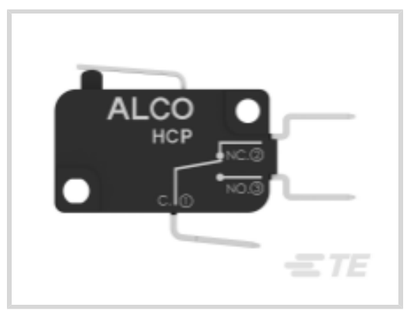
Single Pole - Double Throw Configuration (Pole-Throw), Small Lever Actuator Style, 20A Contact Current Rating, Snap Action Switches

View on TE.com >

Switches > Snap Action Switches





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

Actuator Style: **Small Lever**

Contact Current Rating: **20 A**

Operating Voltage: **250 VDC**

Features

Product Type Features

Actuator Style	Small Lever
Switch Connection Type	Quick Connect Terminal
Switch Style	Miniature

Configuration Features

Operating Position	15.3 mm[.602 in]
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Contact Current Rating	20 A
Operating Voltage	250 VDC

Body Features

Movement Differential	.5 mm[.019 in]
Releasing Force	40 g[1.41 oz]
Product Orientation	Vertical

Dimensions

Pre Travel	2.8 mm[.074 in]

Operation/Application

Operating Force	290 g

Other

Over Travel	1 mm[.039 in]

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 # 2435261-3
HCP20A, Hvy Force, 0.187 Term. Small LVR

Documents

Product Drawings

HCP20A, Hvy Force, 0.250 Term. Small LVR

English

CAD Files

Customer View Model

ENG_CVM_CVM_2435261-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2435261-4_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2435261-4_A.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

ALCOSWITCH_HCP_SERIES

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

RH73H2A40MKTN ROX05SJ18R 2377783-2 SMW73R0JT 1743455-2 2-292161-3 2005330-1 3430B2F51RTDF MPT100C18RF 141991-2 2834055-1 3631B101LL 650075-000 1393431-1 175977-2 936348-1 SBCHE154R7K SBCHE64R7K TE50BR39J U5254-000005-030PA CRGCQ2010J3K3 CPF0402B37K4E1 1-794222-0 1-962915-1 1969656-1 2380312-2 3-1393225-0 1903112-2 2310537-1 917696-1