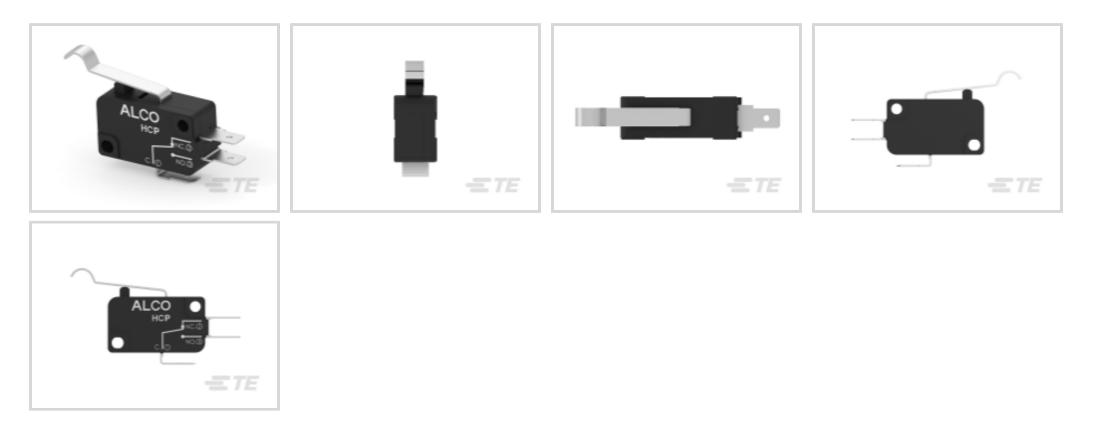
# HCP10DTD4S04 <

TE Internal #: 1-2439028-7 10 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator, 125 VAC / 250 VAC View on TE.com >



Switches > Snap Action Switches



Contact Current Rating: 10 A

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

Actuator Style: Roller, Simulated Actuator

Operating Voltage: 125 VAC, 250 VAC

Operating Force: 120 g [ 4.232 oz ]

## Features

### **Product Type Features**

Switch StyleMiniatureSwitch Connection TypeQuick Connect TerminalConfiguration Features18.7 mm[.736 in]Operating Position18.7 mm[.736 in]Configuration (Pole-Throw)Single Pole - Double ThrowElectrical Characteristics10 AContact Current Rating10 AOperating Voltage125 VAC, 250 VACBody Features15 g[.529 oz]Movement Differential1.1 mm[.043 in]Product OrientationVerticalDimensions120 VAC VAC	Actuator Style	Roller, Simulated Actuator
Configuration Features   Operating Position 18.7 mm[.736 in]   Configuration (Pole-Throw) Single Pole - Double Throw   Electrical Characteristics In A   Contact Current Rating 10 A   Operating Voltage 125 VAC, 250 VAC   Body Features In mn[.043 in]   Product Orientation Vertical   Dimensions Vertical	Switch Style	Miniature
Operating Position18.7 mm[.736 in]Configuration (Pole-Throw)Single Pole - Double ThrowElectrical CharacteristicsContact Current Rating10 AOperating Voltage125 VAC, 250 VACBody FeaturesReleasing Force15 g[.529 oz]Movement Differential1.1 mm[.043 in]Product OrientationVerticalDimensions	Switch Connection Type	Quick Connect Terminal
Configuration (Pole-Throw)Single Pole - Double ThrowElectrical CharacteristicsContact Current Rating10 AOperating Voltage125 VAC, 250 VACBody FeaturesReleasing Force15 g[.529 oz]Movement Differential1.1 mm[.043 in]Product OrientationVerticalDimensions	Configuration Features	
Electrical Characteristics   Contact Current Rating 10 A   Operating Voltage 125 VAC, 250 VAC   Body Features 15 g[.529 oz]   Releasing Force 15 g[.529 oz]   Movement Differential 1.1 mm[.043 in]   Product Orientation Vertical	Operating Position	18.7 mm[.736 in]
Contact Current Rating 10 A   Operating Voltage 125 VAC, 250 VAC   Body Features V   Releasing Force 15 g[.529 oz]   Movement Differential 1.1 mm[.043 in]   Product Orientation Vertical	Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Voltage 125 VAC, 250 VAC   Body Features I25 VAC, 250 VAC   Releasing Force 15 g[.529 oz]   Movement Differential 1.1 mm[.043 in]   Product Orientation Vertical	Electrical Characteristics	
Body Features   Releasing Force 15 g[.529 oz]   Movement Differential 1.1 mm[.043 in]   Product Orientation Vertical	Contact Current Rating	10 A
Releasing Force15 g[.529 oz]Movement Differential1.1 mm[.043 in]Product OrientationVerticalDimensions	Operating Voltage	125 VAC, 250 VAC
Movement Differential 1.1 mm[.043 in]   Product Orientation Vertical   Dimensions Vertical	Body Features	
Product OrientationVerticalDimensions	Releasing Force	15 g[.529 oz]
Dimensions	Movement Differential	1.1 mm[.043 in]
	Product Orientation	Vertical
	Dimensions	
Pre Travel 5.5 mm[.216 in]	Pre Travel	5.5 mm[.216 in]

## HCP10DTD4S04

10 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator, 125 VAC / 250 VAC



#### **Operation/Application**

**Operating Force** 

#### Other

Over Travel

# 120 g[4.232 oz]

1.9 mm[.074 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: JAN 2025 (247) 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**

## HCP10DTD4S04

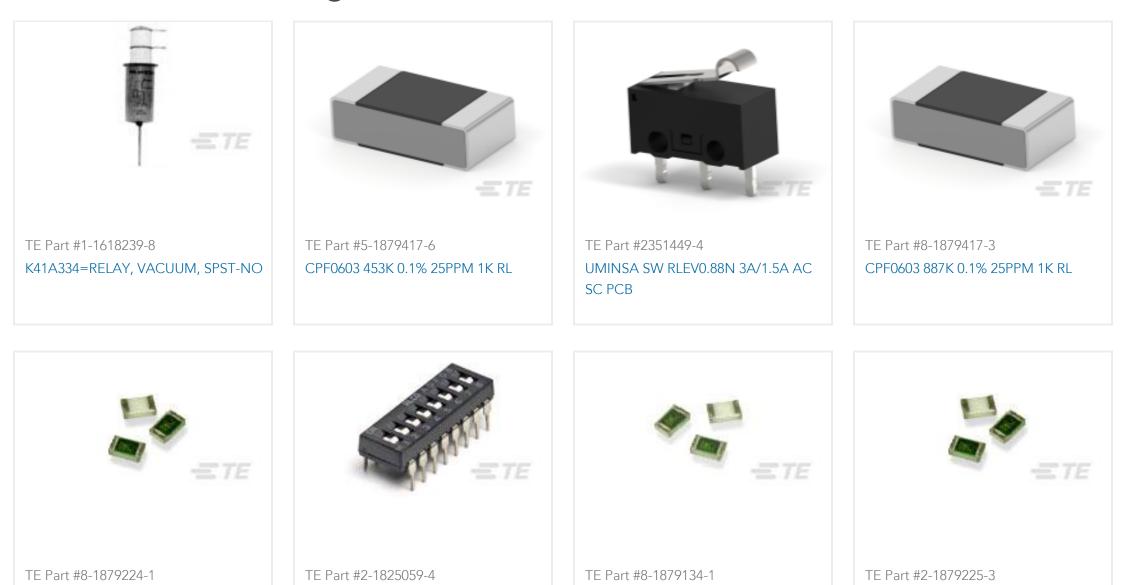
10 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator, 125 VAC / 250 VAC





HE Part # 1-2439028-8 HCP10A, Std Force,0.250 Term. Smt Roller

# Customers Also Bought



CPF 0603 24K3 0.1% 25PPM 1K RL



## Documents

Product Drawings HCP10A, Std Force,0.187 Term. Smt Roller

English

## **CAD** Files

Customer View Model

ENG\_CVM\_CVM\_1-2439028-7\_A.3d\_igs.zip

English

Customer View Model

**C** For support call+1 800 522 6752

## HCP10DTD4S04

10 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator, 125 VAC / 250 VAC



ENG\_CVM\_CVM\_1-2439028-7\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2439028-7\_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