

#### Alcoswitch | Alcoswitch MSP3

TE Internal #: 1825516-3

Single Pole - Single Throw Configuration (Pole-Throw), General Purpose Push Button Switch, Single Actuator, Alcoswitch MSP3,

Push Button Switches

View on TE.com >



Switches > Push Button Switches











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

Push Button Switch Product Type: General Purpose Push Button Switch

Number of Actuators: Single
Actuator Profile: Extended
Bushing Style: Threaded

## Features

#### **Product Type Features**

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round

### **Configuration Features**

.253 in  Configuration (Pole-Throw) Single Pole - Single Throw  Number of Actuators Single Snap Action Without  Support Bracket Without  Switch Feedback Type Non-Tactile Operating Function NO, Momentary		
Number of ActuatorsSingleSnap ActionWithoutSupport BracketWithoutSwitch Feedback TypeNon-Tactile		.253 in
Snap Action  Support Bracket  Switch Feedback Type  Without  Non-Tactile	Configuration (Pole-Throw)	Single Pole - Single Throw
Support Bracket  Switch Feedback Type  Without  Non-Tactile	Number of Actuators	Single
Switch Feedback Type Non-Tactile	Snap Action	Without
	Support Bracket	Without
Operating Function NO, Momentary	Switch Feedback Type	Non-Tactile
	Operating Function	NO, Momentary

#### **Electrical Characteristics**

Contact Current Rating	3 A	



Operating Voltage Range	125 VAC

## **Body Features**

Case Material	Phenol Resin
Actuator Material	Thermoplastic
Product Orientation	Vertical
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Black

#### **Contact Features**

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

## **Housing Features**

Low Profile	No
Process Sealed	No

#### **Dimensions**

Actuator Length	2.5 mm[.098 in]
Button Width	3.98 mm[.157 in]
Bushing Length	5.97 mm[.235 in]

## **Usage Conditions**

Operating Temperature Range	-20 - 80 °C	
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# Packaging Features

Packaging Method	Bulk	

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



SVHC > Threshold:

Pb (3.7% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**

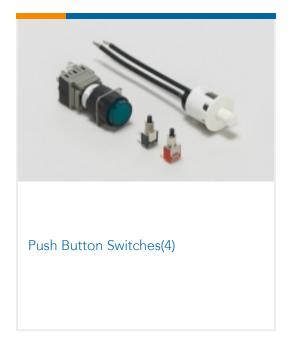






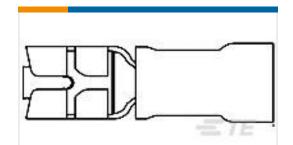


# Also in the Series | Alcoswitch MSP3



# Customers Also Bought



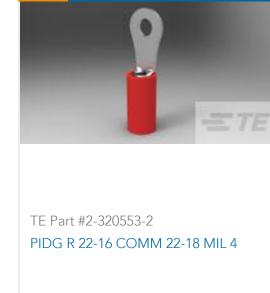


TE Part #184268-1 RCPT,PIDG FASTON 187 LIF 22-18



TE Part #4-1393247-3 W31-X2M1G-50=W23/W31







TE Part #3-1393127-0 PRD-11AY0-240=PRD



TE Part #1-1393130-0 PRD-7AY0-240=PRD



TE Part #3-1393253-4 W68-X2Q12-20=M6/M7/M9/W6/W7





#### **Documents**

**Product Drawings** 

MSP103C004

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1825516-3\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825516-3\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825516-3\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.