

# 10600 series

## Professional toggle switches - threaded bushing Ø 10 (.393)

### Distinctive features and specifications



CECC approved

A

#### ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 3A 24VDC
- Minimum load : 100µA 10mV
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1.000 MΩ min. at 500VDC
- Dielectric strength :
  - 1.000 Vrms 50 Hz min. between terminals of the same pole
  - 2.000 Vrms 50 Hz min. between terminals and frame
  - 2.000 Vrms 50 Hz min. between terminals of adjacent poles
- Electrical life : 50.000 cycles

#### MATERIALS

- Case : diallylphthalate (DAP) or high temperature plastic material (UL94-V0)
- Actuator : brass, nickel plated
- Bushing : brass, nickel plated
- Housing : stainless steel
- Contacts :
  - silver
  - silver, gold plated
- Terminal seal : epoxy

#### HOMOLOGATION



CECC 96201-007

Availability : consult factory for details of approved models.

Marking : to order switches marked CECC, add "CECC" to model number.

#### GENERAL SPECIFICATIONS

- Torque : 1,50 Nm (1.106 Ft.lb) max. applied to nut
- Max. panel thickness : 4 mm (.157)
- Operating temperature : -40 °C to +85 °C

#### ABOUT THIS SERIES

Complete part numbers are shown on the following pages.

Dimensions : first dimensions are in mm while inches are shown as bracketed numbers.



Sealing boots are available to protect the switches against dust and water. They are presented in section H.



Mounting accessories : standard hardware supplied with all models : 1 knurled cap nut, 1 hex nut, 1 locking ring and 1 lockwasher. They are presented in section I.

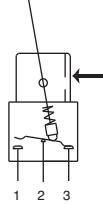


Packaging unit : 25 pieces.

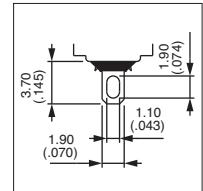
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→ Keyway



- Solder lug terminals
- 2 and 3 positions
- 1 and 2 pole configurations
- Available with matt black finish : consult factory for model number



## 2 positions - single pole



Silver contacts

106362103  
106322103

II 1-3      I 1-2

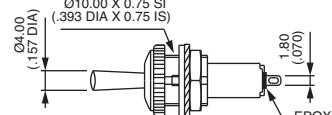
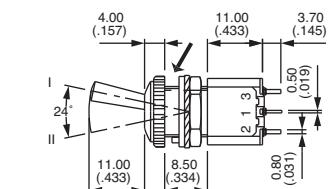
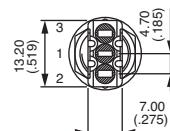
ON - ON  
ON - MOM

Gold plated silver contacts

106361175  
106321175

ON - ON  
ON - MOM

→ Keyway



## 2 positions - double pole



Silver contacts

106462103  
106422103

II 2-3      I 2-1  
5-6      5-4

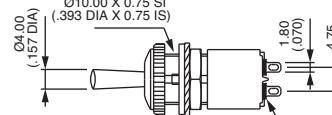
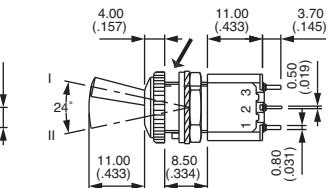
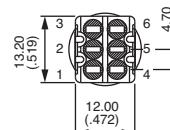
ON - ON  
ON - MOM

Gold plated silver contacts

106461175  
106421175

ON - ON  
ON - MOM

→ Keyway



## 3 positions - single pole



Silver contacts

106392103  
106372103  
106382103

III 2-3      II 2-1

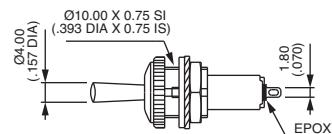
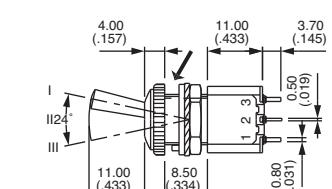
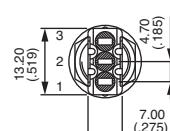
ON OFF ON  
MOM OFF MOM  
ON OFF MOM

Gold plated silver contacts

106391175  
106371175  
106381175

ON OFF ON  
MOM OFF MOM  
ON OFF MOM

→ Keyway



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## 3 positions - double pole

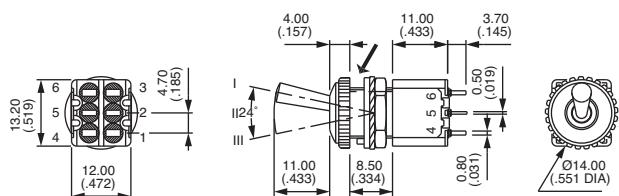
III      II      I  
 2-3      2-1  
 5-6      5-4      → Keyway



### Silver contacts

106492103	ON	OFF	ON
106472103	MOM	OFF	MOM
106482103	ON	OFF	MOM
<b>106440886*</b>	ON	ON	ON

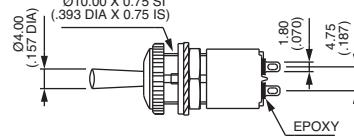
(2-3)  
(5-4)



### Gold plated silver contacts

106491175	ON	OFF	ON
106471175	MOM	OFF	MOM
106481175	ON	OFF	MOM
<b>106440944*</b>	ON	ON	ON

(2-3)  
(5-4)



\* Function 4 : SP in DP case. Jumper between terminals 2 and 4 to be wired by the user.

### PANEL CUT-OUT

