

1500 series

Toggle switches - insulated lever and bushing

Distinctive features and specifications

A

- UL and VDE (EN 61058-1) approved
- Variety of actuator styles and colours

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
6A 250VAC (10.000 cycles)
10A 125VAC (6.000 cycles)
5A 12VDC (10.000 cycles)
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1.000MΩ min. at 500VDC
- Dielectric strength :
2.000 Vrms 50 Hz min. between terminals and between terminals and metal panel

MATERIALS

- Case : polyamide
- Actuator : polyamide
- Bushing : polyamide
- Contacts : silver

GENERAL SPECIFICATIONS

- Torque : 0,95 Nm (.700 Ft.lb) max. applied to nut
- Panel thickness : 4,5 mm (.177) between 2 nuts
- Operating temperature : -20°C to +55°C

AGENCY APPROVALS



Availability : all models

Marking : To order switches marked UL and/or VDE, complete appropriate box of ordering format.

ABOUT THIS SERIES

Dimensions : first dimensions are in mm while inches are shown as bracketted 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 hex nut U166 and 1 knurled nut U411. Standard and special hardware available are presented in section I.



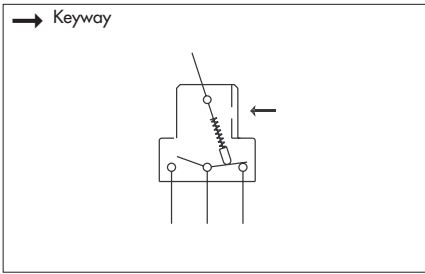
Packaging unit : 50 pieces per type and colour.



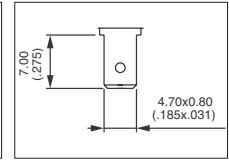
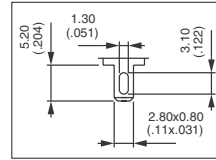
1500 series

Toggle switches - insulated lever and bushing

Solder lug or quick-connect terminals



- 2 and 3 maintained positions
- Silver contacts standard
- Single pole configurations



A

MODEL STRUCTURE



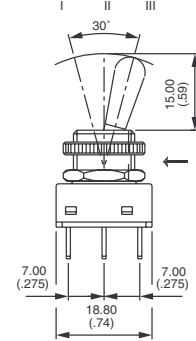
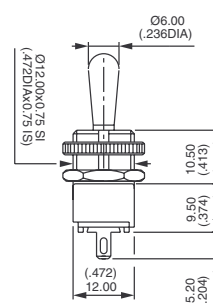
Solder lug terminals

→ Keyway



1531A2
1536A2
1539A2

	I	II	III
ON	-	OFF	
ON	-	ON	
ON	OFF	ON	



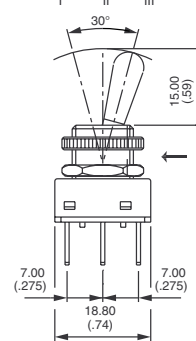
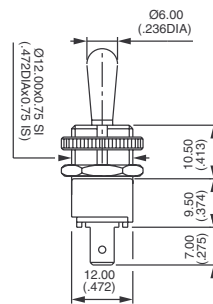
Quick-connect terminals 4,7 x 0,8 (.185 x .031)

→ Keyway

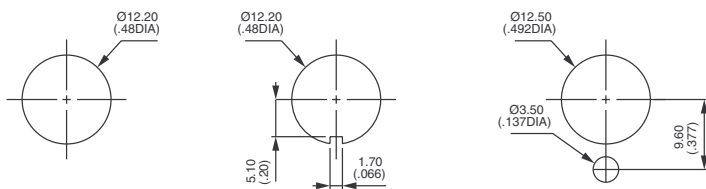


1531A8
1536A8
1539A8

	I	II	III
ON	-	OFF	
ON	-	ON	
ON	OFF	ON	



PANEL CUT-OUT

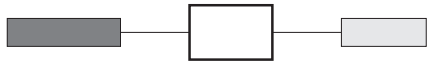


1500 series

Toggle switches - insulated lever and bushing

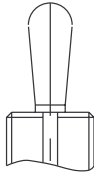


ACTUATORS



Polyamide

Black **L12**
Red **L16**
White **L17**
Orange **L19**

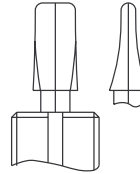


Brass,
nickel plated **L1N**

Standard

Polyamide

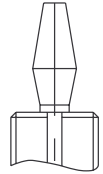
Black **L22**
Red **L26**
White **L27**
Orange **L29**



Flat

Polyamide

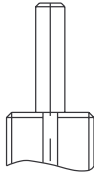
Black **L32**
Red **L36**
White **L37**
Orange **L39**



Dual cone

Polyamide

Black **L42**
Red **L46**
White **L47**
Orange **L49**



Cylindrical

AGENCY APPROVALS



UL
VDE

Availability : all models.

Marking : to order switches marked UL and/or VDE, complete above box with desired approvals.