1500 series

Toggle switches - insulated lever and bushing

Distinctive features and specifications



□ UL approved

■ Variety of actuator styles and colours

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load: 5A 12VDC (10.000 cycles)
- Initial contact resistance : 10 m Ω max. Insulation resistance : 1.000M Ω 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

6A 125VAC/250VAC

Availability: all models

Marking: To order switches marked UL, complete appropriate box of

ordering format.

ABOUT THIS SERIES

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 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.

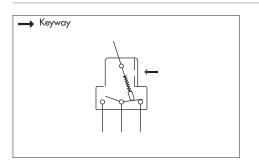
A-82 **APEM** www.apem.com



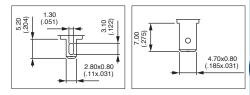
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Solder lug or quick-connect terminals



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



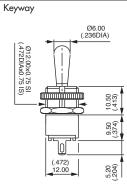


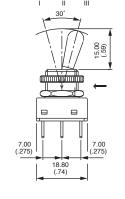


Solder lug terminals



1531A2 1536A2 1539A2



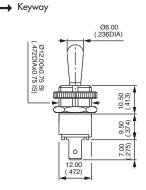


Quick-connect terminals 4,7 x 0,8 (.185 x .031)

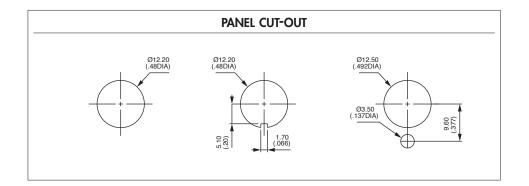


1531A8 1536A8 1539A8

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



7.00 (.275) 18.80 (.74)

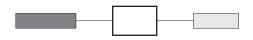


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ACTUATORS



Polyamide

Black L12
Red L16
White L17
Orange L19
Brass,

nickel plated L1N

Polyamide

Flat

Black L22
Red L26
White L27
Orange L29

Blac Red Whi Ora

Dual cone

Polyamide

Black L32
Red L36
White L37
Orange L39

Standard

Polyamide

Black L42
Red L46
White L47
Orange L49

Cylindrical

AGENCY APPROVALS



UL

Availability: all models.

Marking: to order switches marked UL, complete above box with desired approvals.

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