

1600 and 1700 series

Toggle switches - metal lever

Distinctive features and specifications

UG1006-A



- ☐ Reduced behind-panel space requirement (models with side terminals)
- ☐ Optional insulated lever

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 4A 30VDC
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1.000 MΩ min. at 500VDC
- Dielectric strength :
 - 2.000 Vrms 50 Hz min. between terminals
 - 2.000 Vrms 50 Hz min. between poles and between terminals and lever
- Electrical life : 10.000 cycles at full load

MATERIALS

- Case : phenolic resin
- Actuator :
 - 1600 models : brass nickel plated
 - 1700 models : polyamide
- Bushing : brass, nickel plated
- Contacts : phosphor bronze and brass, silver plated.

GENERAL SPECIFICATIONS

- Torque : 1,50 Nm (1.10 Ft.lb) max. applied to nut
- Panel thickness : 5 mm (.196) max.
- Operating temperature : -20°C to +55°C

ABOUT THIS SERIES

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



Sealing boots are available on models 1600 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 U42 and 1 knurled nut U411. They are presented in section I.



Packaging unit : 25 or 50 pieces depending on model.

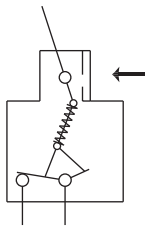
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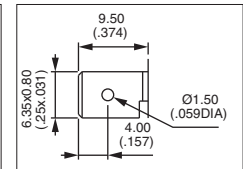
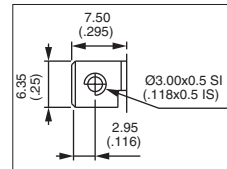
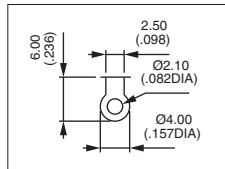
Solder lug or screw terminals

MODEL
STRUCTURE

→ Keyway



- Wiping contacts
- Single pole configurations



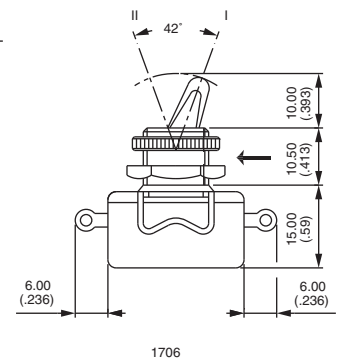
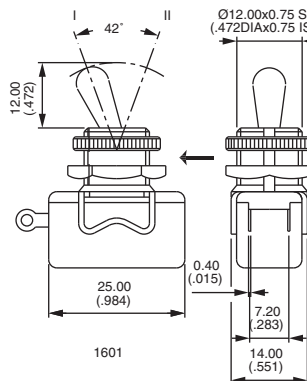
Horizontal solder lug terminals



Metal lever	Insulated black lever
1601	1701
1606	1706

I	ON	-	OFF
II	ON	-	ON

→ Keyway



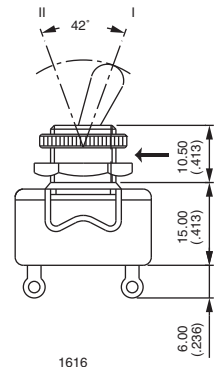
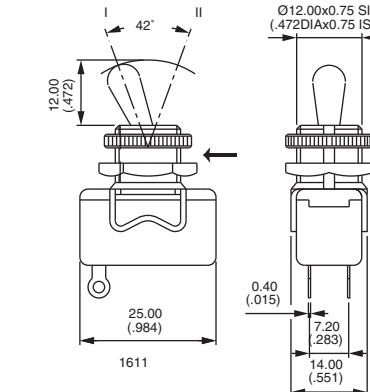
Metal lever - vertical solder lug terminals



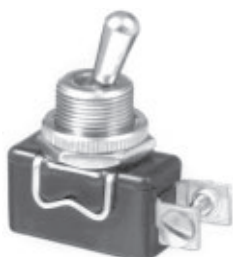
1611
1616

I	ON	-	OFF
II	ON	-	ON

→ Keyway



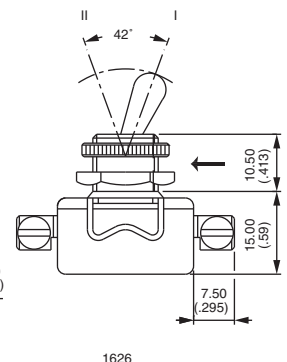
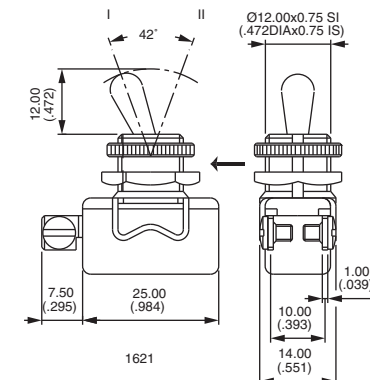
Metal lever - horizontal screw terminals



1621
1626

I	ON	-	OFF
II	ON	-	ON

→ Keyway





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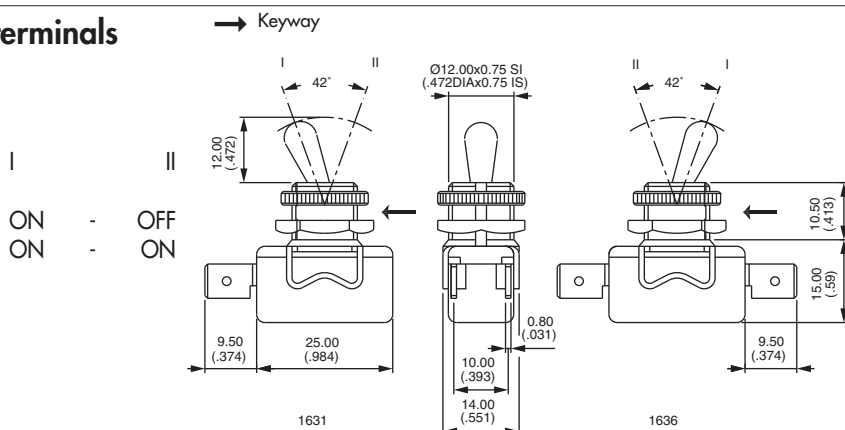
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Quick-connect terminals

Metal lever - horizontal quick-connect terminals



1631
1636



PANEL CUT-OUT

