

# 1500 series

Toggle switches • insulated lever and bushing



## DISTINCTIVE FEATURES

UL approved

Variety of actuator styles and colors

2 and 3 maintained positions



## ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :  
5 A 12 VDC (10,000 cycles)
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1,000 MΩ min. at 500 VDC
- Dielectric strength : 2,000 Vrms 50 Hz min. between terminals and  
between terminals and metal panel



## GENERAL SPECIFICATIONS

- Torque : 0.95 Nm (0.700 Ft.lb) max. applied to nut
- Panel thickness : 4.5 mm (.177) between 2 nuts
- Operating temperature : -20 °C to +55 °C (-4 °F to +131 °F)



## MATERIALS

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

## AGENCY APPROVAL



6 A 125 VAC/250 VAC

**Availability** : all models.

**Marking** : to order switches marked UL, complete appropriate  
box of ordering format.

The company reserves the right to change specifications without notice.

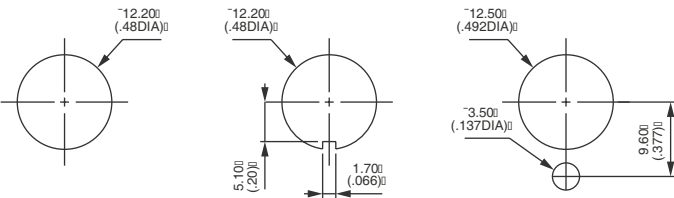


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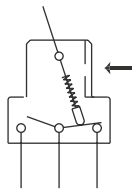


## PANEL CUT-OUT

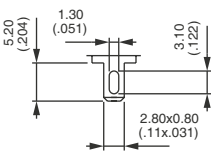


## ELECTRICAL FUNCTIONS

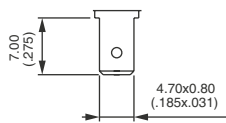
→ KEYWAY



## TERMINALS



Solder lug



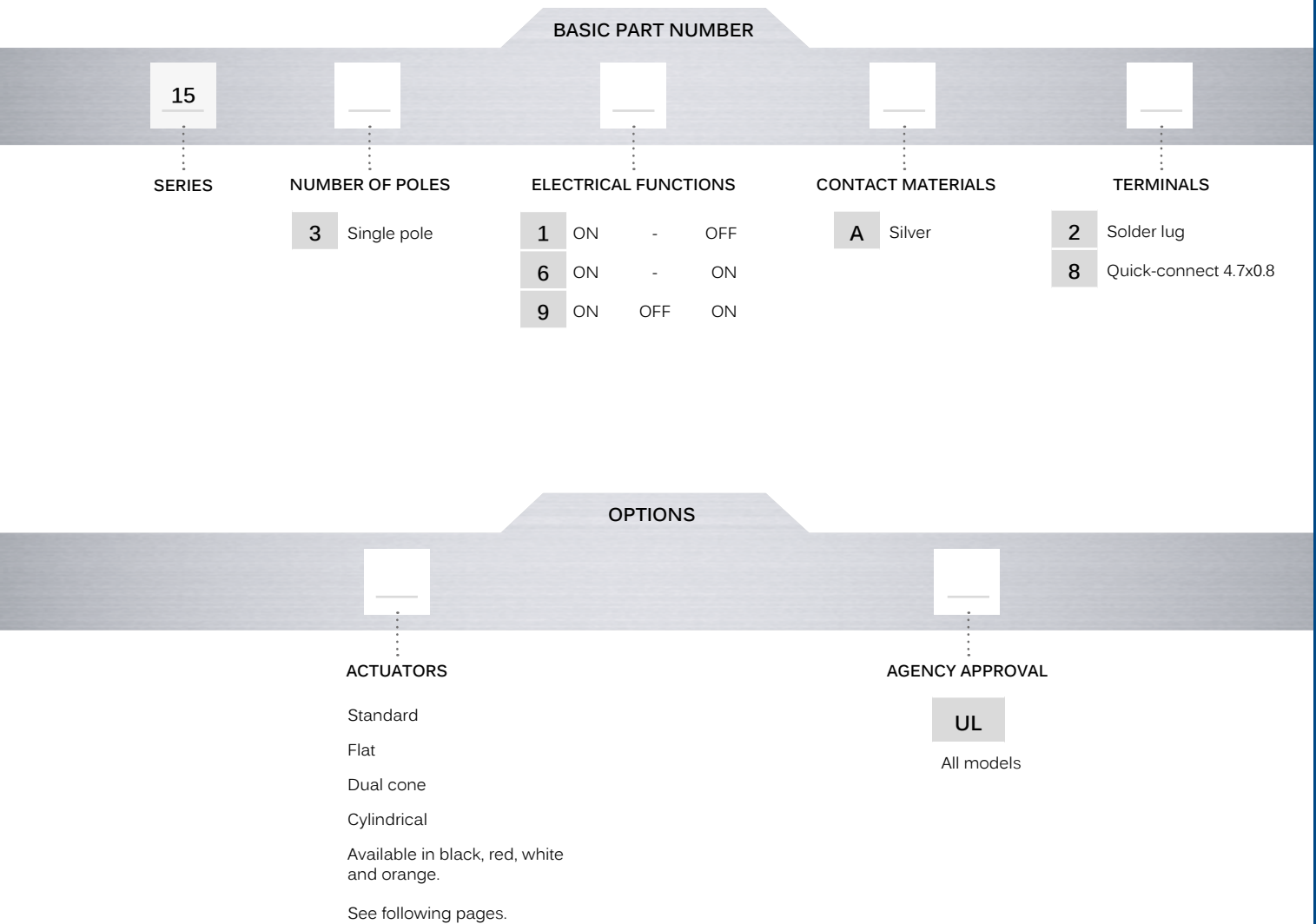
Quick-connect

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## BUILD YOUR PART NUMBER



## ABOUT THIS SERIES

On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.



**Sealing boots** are available to protect the switches against dust and water. See "Sealing Boots" section of website.



**Mounting accessories** : standard hardware supplied with all models : 1 hex nut U166 and 1 knurled nut U411.  
Standard and special hardware available is presented in the "Hardware" section of website.

# 1500 series

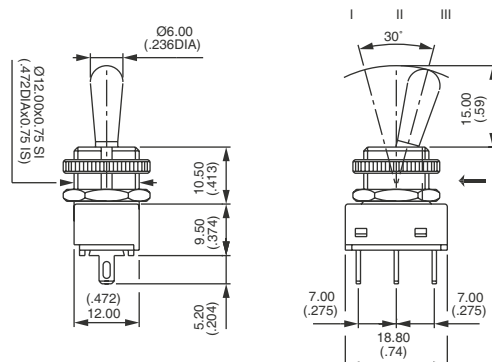
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## SINGLE POLE - SOLDER LUG TERMINALS



|        | I  | II  | III |
|--------|----|-----|-----|
| 1531A2 | ON | -   | OFF |
| 1536A2 | ON | -   | ON  |
| 1539A2 | ON | OFF | ON  |

→ KEYWAY

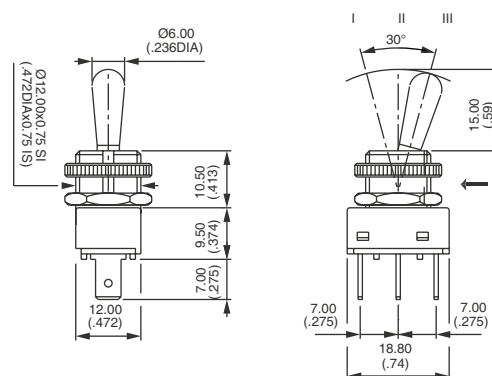


## SINGLE POLE - QUICK-CONNECT TERMINALS 4.7 X 0.8



|        | I  | II  | III |
|--------|----|-----|-----|
| 1531A8 | ON | -   | OFF |
| 1536A8 | ON | -   | ON  |
| 1539A8 | ON | OFF | ON  |

→ KEYWAY

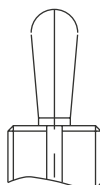


## ACTUATORS

BASIC P/N

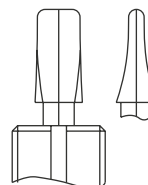
### STANDARD

|     |                      |
|-----|----------------------|
| L12 | Black                |
| L16 | Red                  |
| L17 | White                |
| L19 | Orange               |
| L1N | Brass, nickel plated |



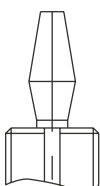
### FLAT

|     |        |
|-----|--------|
| L22 | Black  |
| L26 | Red    |
| L27 | White  |
| L29 | Orange |



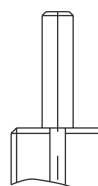
### DUAL CONE

|     |        |
|-----|--------|
| L32 | Black  |
| L36 | Red    |
| L37 | White  |
| L39 | Orange |



### CYLINDRICAL

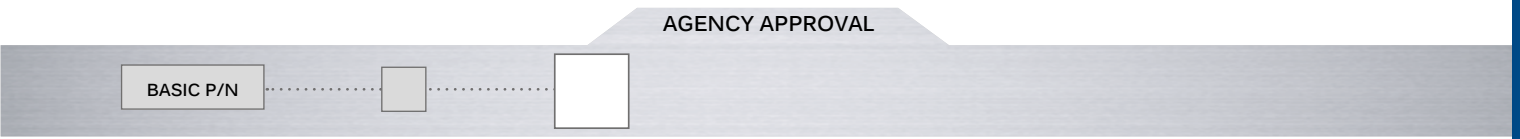
|     |        |
|-----|--------|
| L42 | Black  |
| L46 | Red    |
| L47 | White  |
| L49 | Orange |



All in polyamide, except L1N.

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UL

**Availability :** all models

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