

3900 Metal Toggle Switches 16A 250Vac - IP67 Sealed Versions



- ▶ Metal toggle switches
- ▶ Ratings up to 20A, 277V ac
- ▶ Single and double pole
- ▶ Choice of circuits including 3 position and momentary
- ▶ Sealed version supplied complete with gaskets
- ▶ Panel seal version to IP67
- ▶ 6.3mm terminals
- ▶ Guard option



16(4)A 250Vac T85 (3900 & 3950)
10(4)A 250Vac T85 (All other circuits)



UL CSA* 20A 125/277Vac (ON-OFF Circuits)
UL CSA* 16A 125/277Vac (Other Circuits)
UL CSA* 7A 72Vdc, 14A 36Vdc
UL 250Vac 1hp, 125Vac 1/2hp
UL 65°C, file E45221, CSA file LR10990



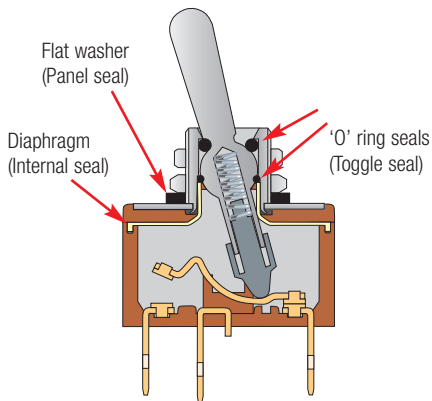
RoHS compliant

Approvals and ratings vary with function.
3mm contact gap except where marked μ .
Technical data on pages 4 & 5.
* CSA approval for A and B bodies only

C 3900 B E - - -

TERMINAL FUNCTION ACTUATOR BODY OPTIONS

TERMINAL	FUNCTION		ACTUATOR
C 6.3 x 0.8	Single pole	Double pole	B metal Metal toggle finish is nickel plate
	3900	3950	
	3901	3951	
	3902	3952	
	3910	3960	
	3911	3961	
	3920	3970	
	3921	3971	
	3922	3972	
	Other terminals to special order		



Toggle switch - sealed version
BE and BF types



Guard R17-10



C3900BE ---



C3920BA ---



C3950BF ---



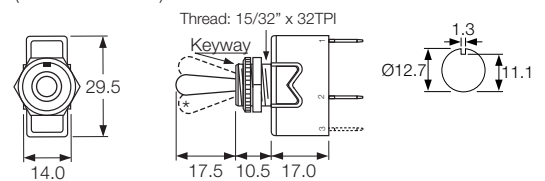
C3972BB ---

BODY	OPTIONS
<p>A Single pole</p>	<p>Neck Seal M539 Actuator is visible</p>
<p>E Panel sealed, single pole</p>	<p>Cover M1080</p> <p>Covers have internal nylon nuts</p>
<p>B Double pole</p>	<p>Fixing nuts Nickel plated brass are supplied</p> <p>Hex Back nut</p> <p>Knurled Front nut Panel thickness 4.0 with backnut</p>
<p>F Panel sealed, double pole</p>	<p>Plate P232 plate SP or DP</p>

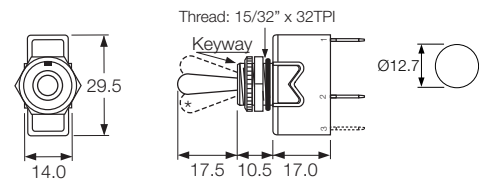
DIMENSIONS (mm) * Indicates ON position (for ON - OFF switches)

Single Pole

(C terminals shown)



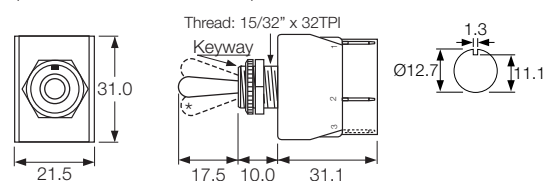
A Body



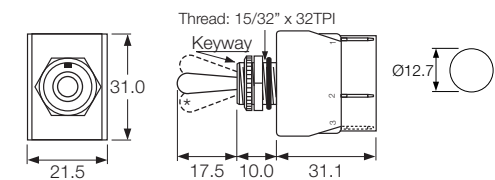
E body (panel sealed)

Double Pole

(C terminals shown with barrier)



B Body



F body (panel sealed)

1700 & 1750 Toggle Switches 16A 250Vac Single and Double Pole



- ▶ Nylon toggle switches
- ▶ Ratings up to 20A, 250V ac
- ▶ Single and double pole
- ▶ Wide choice of terminals
- ▶ Choice of circuit options including 3 position
- ▶ Flat & round actuator options



16(4)A 250Vac T85

UL 20A 250Vac Non Ind (Single pole)
 UL 16A 250Vac Non Ind (Double pole)
 UL CSA (2 pos types) 250Vac 1hp, 125Vac 1/2hp
 UL CSA (3 pos types) 250Vac 1/2hp, 125Vac 1/4hp
 CSA 16A 250Vac Non Ind
 UL 85°C, file E45221, CSA file LR10990
 UL and CSA N/A on momentary types

In house test

Inrush 36A to EN61058-1 & 20A 28Vdc

RoHS

RoHS compliant

Selective "A, B, C" and "OFF, A, A+B" circuits at 5 amp also available.
 3mm contact gap except where marked μ .
 Technical data on pages 4 & 5.

C 1750 H O - - -

TERMINAL FUNCTION ACTUATOR BODY OPTIONS

TERMINAL	FUNCTION	ACTUATOR
C 6.3 x 0.8	Single pole 1700 ON - OFF	Double pole 1750 ON - OFF
H 4.8 x 0.8	1710 μ ON - ON	1760 μ ON - ON
K 2.8 x 0.8	1720 μ ON - OFF - ON	1770 μ ON - OFF - ON
T Solder	1721 μ ON - OFF - ON (momentary 1 side)	R 13.8 The switch is on between centre terminals (2 & 5) and the terminals over which the lever is positioned.
X PCB 0.8 Sq	1722 μ ON - OFF - ON (momentary 2 sides)	



C1700RO ---



C1700HO ---



C1760RO ---



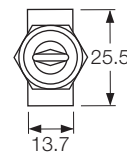
C1750HO ---

BODY	OPTIONS
<p>0 Single pole</p> <p>Thread: 15/32" x 32TPI Keyway 10.0 → 12.2</p>	<p>Neck Seal M539 Material - Nitrile (H & R Actuators) Actuator visible</p> <p>Cover M1080 Material - EPDM (R Actuator only)</p> <p>Cover M331 Material - PVC (R Actuator only)</p> <p>Covers have internal nylon nuts</p>
<p>0 Double pole</p> <p>Thread: 15/32" x 32TPI Keyway 10.0 → 19.2</p> <p>Panel hole (all types) Panel thickness (Max) Both nuts - 3.5mm Less backnut - 6.5mm</p>	<p>Fixing nuts (Standard is M506 & T92)</p> <p>T5 Hex brass M506 Hex nylon</p> <p>T92 Knurled brass - slotted</p> <p>M279 Knurled nylon</p>

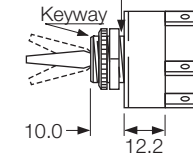
DIMENSIONS (mm)

Single Pole

(C terminals shown)



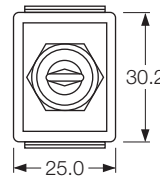
Thread: 15/32" x 32TPI



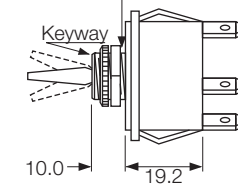
Optional P232 plate
SP or DP

Double Pole

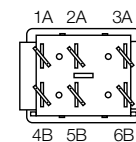
(C terminals shown)



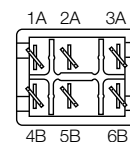
Thread: 15/32" x 32TPI



Without barrier

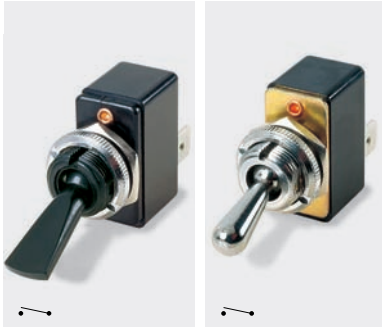


With barrier



Optional terminal barrier M441.

0600 Toggle Switches 1A 250Vac



C0600HD ---



C0600CC ---

- ▶ Toggle switch
- ▶ Brass and nylon actuators
- ▶ Single pole
- ▶ Latching and momentary action
- ▶ Choice of actuator profiles



C0602SC ---

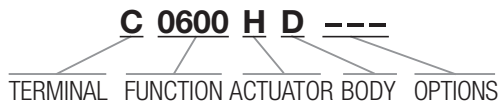
In house test

1A 250Vac
3A 12/24Vdc

RoHS

RoHS compliant

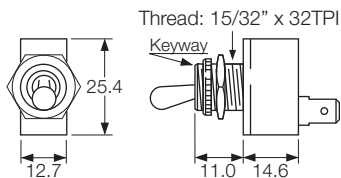
3mm contact gap.
Technical data on pages 4 & 5.



▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
<p>C</p> <p>6.3 x 0.8 10.1</p>	<p>0600</p> <p>ON - OFF</p> <p>0602</p> <p>ON - OFF (momentary ON)</p>	<p>C Chromed brass (0600)</p> <p>15.0</p> <p>U Nylon (0600)</p> <p>12.1</p> <p>G Nylon (0600)</p> <p>27.0</p> <p>H Nylon (0600)</p> <p>17.0</p> <p>S Chromed brass stem/nylon paddle (0602 only)</p> <p>41.8</p>	<p>D Nylon neck and top plate (Used with actuator codes U, G and H)</p> <p>C Metal neck and top plate (Used with actuator codes C and S)</p> <p>Ø12.7 1.3 11.1</p> <p>Panel thickness - 3.5mm Back nut must be fitted</p> <p>Fixing nuts (Standard is M506 & T92)</p> <p>T5 Hex brass 15.2</p> <p>M506 Hex nylon 3.0 (M506) 2.0 (T5)</p> <p>T92 Knurled brass - slotted 16.0 2.6</p> <p>M279 Knurled nylon 16.2 4.1</p>	<p>Cover M331 (C Actuator only)</p> <p>Seal M539 (C, H & U Actuators) Actuator visible</p> <p>Cover M1080 (C Actuator only)</p> <p>Covers have internal nylon nuts.</p>

Dimensions (mm)

0600 (U actuator shown)



0602

