

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

Approvals and specifications



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



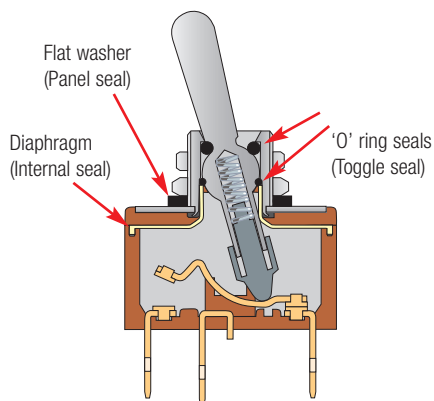
UL CSA* 20A 125/277Vac (ON-OFF Circuits)
UL CSA* 16A 125/277Vac (Other Circuits)
UL CSA* 7A 72Vdc, 14A 36Vdc
UL 250Vac 1hp, 125Vac 1/2hp
UL 65°C, file E45221, CSA file LR10990

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

toggle
switches

C 3900 B E - - -
TERMINAL FUNCTION ACTUATOR BODY OPTIONS

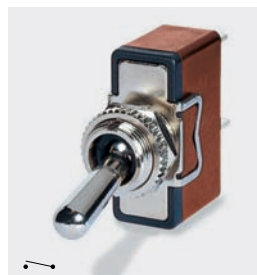
TERMINAL	FUNCTION		ACTUATOR
C 6.3 x 0.8 Other terminals to special order	Single pole 	Double pole 	B metal Metal toggle finish is nickel plate
	3900 	3950 	
	3901 	3951 	
	3902 	3952 	
	3910 	3960 	
	3911 	3961 	
	3920 	3970 	
	3921 	3971 	
	3922 	3972 	
	3900 	3950 	
ON - OFF		ON - OFF	
3901 		3951 	
ON - OFF (momentary ON)		ON - OFF (momentary ON)	
3902 		3952 	
ON - OFF (momentary OFF)		ON - OFF (momentary OFF)	
3910 		3960 	
ON - ON		ON - ON	
3911 		3961 	
ON - ON (momentary 1 side)		ON - ON (momentary 1 side)	
3920 		3970 	
ON - OFF - ON μ		ON - OFF - ON μ	
3921 		3971 	
ON - OFF - ON μ (momentary 1 side)		ON - OFF - ON μ (momentary 1 side)	
3922 		3972 	
ON - OFF - ON μ (momentary 2 sides)		ON - OFF - ON μ (momentary 2 sides)	



Toggle switch - sealed version
BE and BF types



Guard R17-10



C3900BE ---



C3920BA ---



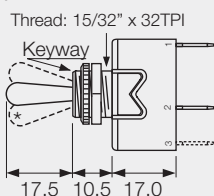
C3950BF ---



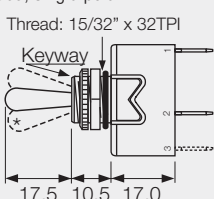
C3972BB ---

BODY

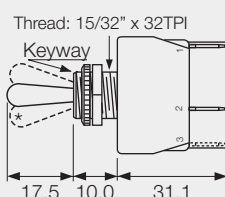
A Single pole



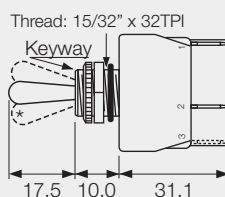
E Panel sealed, single pole



B Double pole



F Panel sealed, double pole



OPTIONS

Neck Seal A0539M0AAA

Actuator is visible



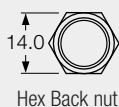
Cover A1080M0AAA



Covers have internal nylon nuts

Fixing nuts

Nickel plated brass are supplied



Knurled Front nut
Panel thickness 4.0 with backnut

Plate F00232PAAA

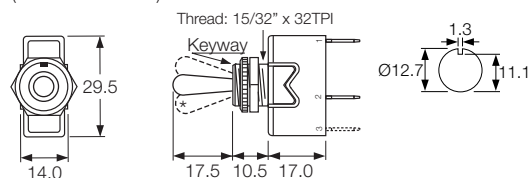
Plate SP or DP



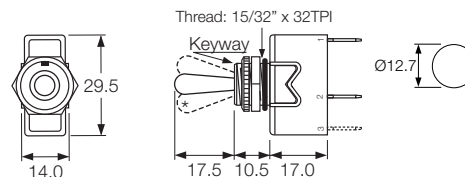
DIMENSIONS (mm) * Indicates ON position (for ON - OFF switches)

Single Pole

(C terminals shown)



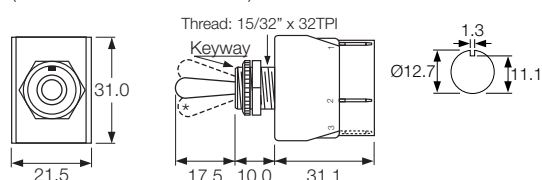
A Body



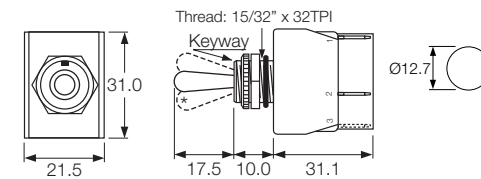
E body (panel sealed)

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

Approvals and specifications



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

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.

toggle
switches

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



C1700R --



C1700H --



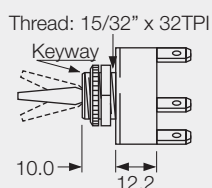
C1760R --



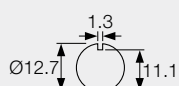
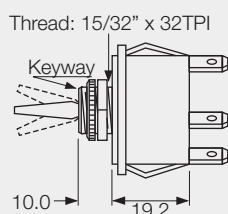
C1750H --

BODY

0 Single pole



0 Double pole



Panel hole (all types)
Panel thickness (Max)
Both nuts - 3.5mm
Less backnut - 6.5mm

OPTIONS

Neck Seal A0539M0AAA

Material - Nitrile
(H & R Actuators)
Actuator visible



Cover A1080M0AAA

Material - EPDM
(R Actuator only)



Cover A0331M0AAA

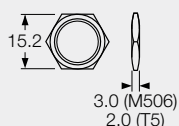
Material - PVC
(R Actuator only)



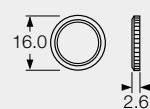
Covers have internal nylon nuts

Fixing nuts (Standard is M506 & T92)

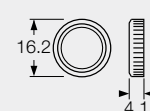
T5 Hex brass
M506 Hex nylon



T92 Knurled brass -
slotted

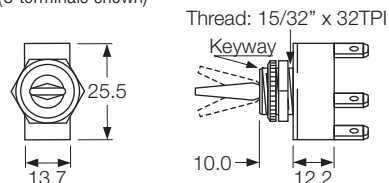


M279 Knurled nylon



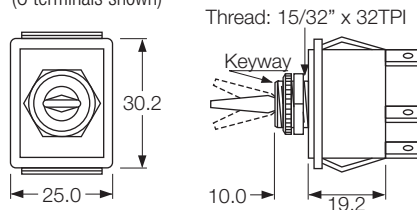
DIMENSIONS (mm)

Single Pole (C terminals shown)

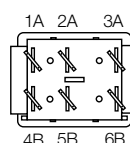


Optional
F00232PAAA
plate SP or DP

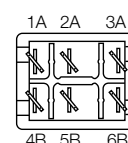
Double Pole (C terminals shown)



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 ---

Approvals and specifications

In house test: **1A 250Vac** — Indicative rating only
3A 12/24Vdc — Indicative rating only

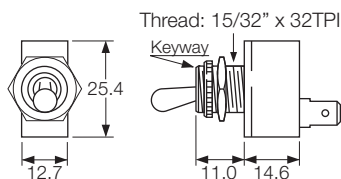
3mm contact gap.
 Technical data on pages 4 & 5.

C 0600 H D ---
 TERMINAL FUNCTION ACTUATOR BODY OPTIONS

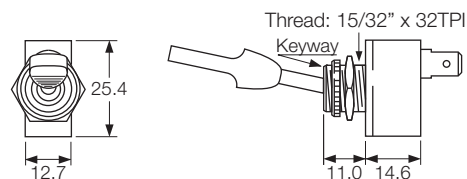
▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
C 6.3 x 0.8	0600 ON - OFF 0602 ON - OFF (momentary ON)	C Chromed brass (0600) U Nylon (0600) G Nylon (0600) H Nylon (0600) S Chromed brass stem/nylon paddle (0602 only) 	D Nylon neck and top plate (Used with actuator codes U, G and H) C Metal neck and top plate (Used with actuator codes C and S) Panel thickness - 3.5mm Back nut must be fitted Fixing nuts (Standard is M506 & T92) T5 Hex brass M506 Hex nylon T92 Knurled brass - slotted M279 Knurled nylon 	Cover A0331M0AAA (C Actuator only) Neck Seal A0539M0AAA (C, H & U Actuators) Actuator visible Cover A1080M0AAA (C Actuator only) Covers have internal nylon nuts.

Dimensions (mm)

0600 (U actuator shown)



0602



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Bulgin:

[C3901BE](#) [C3961BB](#) [C3960BF](#) [C3951BA](#) [C3971BA](#) [C3911BE](#)