

# 3900 Metal Toggle Switches

16A 250Vac - IP67 Sealed Versions



## Key Features

- 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



Terminal	Function	Actuator	Body	Options
<p><b>C</b></p> <p>6,3 x 0,8</p>	<p>Single Pole</p> <p><b>3900</b> ON - OFF</p> <p><b>3901</b> ON - OFF (momentary ON)</p> <p><b>3902</b> ON - OFF (momentary OFF)</p>	<p><b>A</b></p> <p>10.0</p> <p>Metal toggle finish is nickel plate</p>	<p><b>A</b> Single pole</p> <p>Thread: 15/32" x 32TPI</p> <p><b>E</b> Panel sealed, single pole</p> <p>Thread: 15/32" x 32TPI</p>	<p>Neck Seal M539 Actuator is visible</p> <p>Cover M1080</p> <p>Covers have internal nylon nuts</p> <p>M1080-2</p> <p>Covers have internal metal hex nuts</p>
<p><b>S</b></p> <p>10,5</p> <p>Screw &amp; Clamp</p>	<p><b>3910</b> ON - ON</p> <p><b>3911</b> ON - ON (momentary 1 side)</p> <p><b>3920</b> ON - OFF - ON μ</p> <p><b>3921</b> ON - OFF - ON μ (momentary 1 side)</p> <p><b>3922</b> ON - OFF - ON μ (momentary 2 sides)</p>	<p><b>B</b></p> <p>17,5</p> <p>Metal toggle finish is nickel plate</p>	<p><b>A</b> Double pole, without barrier</p> <p>Thread: 15/32" x 32TPI</p> <p><b>B</b> Double pole, with barrier</p> <p>Thread: 15/32" x 32TPI</p>	<p>Fixing nuts Nickel plated brass are supplied</p> <p>Knurled Front nut Panel thickness 4.0 with backnut</p>
<p><b>T</b></p> <p>10,5</p> <p>∅ 3,1 Solder</p>	<p><b>3910</b> ON - ON</p> <p><b>3911</b> ON - ON (momentary 1 side)</p> <p><b>3920</b> ON - OFF - ON μ</p> <p><b>3921</b> ON - OFF - ON μ (momentary 1 side)</p> <p><b>3922</b> ON - OFF - ON μ (momentary 2 sides)</p>	<p><b>D</b></p> <p>25,4</p>	<p><b>F</b> Panel sealed, double pole, with terminal barrier</p> <p>Thread: 15/32" x 32TPI</p> <p>Switches with F toggles have double pole bodies, regardless of circuit</p> <p><b>G</b> Panel sealed, double pole, without terminal barrier</p> <p>Thread: 15/32" x 32TPI</p>	<p>Plate P236 Plate SP or DP</p>
		<p><b>E</b></p> <p>38,1</p> <p>Metal toggle finish is nickel plate</p>		
		<p><b>F</b></p> <p>17,5</p> <p>Metal toggle finish is nickel plate</p>		

## Approvals and specifications

UL/CSA Ratings 3901, 3902, 3920, 3921, 3922  
16A, 277Vac  
1 HP, 250Vac

7A, 72Vdc  
14A, 36Vdc

3910, 3901, 3952, 3960, 3961, 3970, 3971, 3972  
16A, 277Vac  
1 HP, 250Vac  
1/2 HP, 125Vac  
7A, 72Vdc  
14A, 36Vdc

3900, 3950  
20A, 277Vac  
1 HP, 250Vac  
1/2 HP, 125Vac  
7A, 72Vdc  
14A, 36Vdc

ENEC Ratings  
3900, 3901, 3902, 3950, 3952, 3960, 3961  
16(4)A 250Vac

3910, 3911, 3920, 3921, 3922, 3951, 3970, 3972  
10 4)A 250Vac

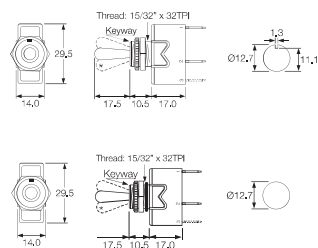
Approvals and ratings vary with function.  
3mm contact gap except where marked  $\mu$ .

\* CSA approval for A and B bodies only

## Dimensions mm \* Indicates ON position (for ON - OFF switches)

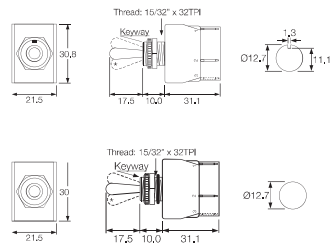
### Single pole

(C terminals shown)



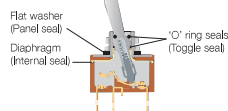
### Double pole

(C terminals shown with barrier)



### Toggle Switch - sealed version

BE and BF types



### Guard TG1-RED



## Examples



C3900BE ---



C3920BA ---



C3950BF ---



C3972BB ---