

# 1550 Standard and 1350 High Inrush

150A to EN61058-1 and 16A 250Vac

CONNECTORS CABLES  
**CCS**  
SPECIALISTS LTD.



## Key Features

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double pole
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

## Approvals and specifications

1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, 1350 72 Vdc 7A (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp. UL 85°C, file E45221, CSA file LR10990.

### In house test:

10A 24Vdc—Indicative rating only. NB Types fitted with Neon will not illuminate for low DC voltage applications.

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)  
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)  
150A Inrush to EN61058-1.

Terminal	Function		Rocker	Body
<b>C</b>  6.3 x 0.8 9.1	<b>Standard 1550</b>  ON - OFF	<b>0480</b> X terminal N/A	<b>A</b> Softline Matt 	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion 
<b>H</b>  4.8 x 0.8* 9.1	<b>1551</b> HP rating N/A  ON - OFF (momentary ON)	<b>High Inrush 1350</b> Not W, X or B rocker  ON - OFF	<b>B</b> Splash resistant Softline 	<b>A</b> 27.2 x 22.3mm, 27.3 x 22.3mm, 25.0mm wide Gloss or Matt
<b>K</b>  2.8 x 0.8* 9.1	<b>1552</b> HP rating N/A  ON - OFF (momentary OFF)	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>V</b> Curved Matt or Gloss 	<b>B</b> 30.0 x 22.1mm, 30.1 x 22.2mm, 25.0mm wide Matt only
<b>T</b>  2.8 x 0.8* 9.1	<b>1553</b> Not W, X or B rocker  ON - OFF Lit	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>W</b> Splash resistant Curved 	<b>L</b> 30.0 x 22.1mm, 30.1 x 22.2mm, 25.0mm wide Matt only
<b>T</b>  2.8 x 0.8* 9.1	<b>1560 μ</b>  ON - ON	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>P</b> Lit window Matt  Lit (not momentary)	<b>Q</b> 28.2 x 22.3mm, 28.3 x 22.4mm, 25.0mm wide Gloss or matt
<b>T</b>  2.8 x 0.8* 9.1	<b>1561 μ</b> HP rating N/A  ON - ON (Momentary 1 Side)	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>X</b> Two colour Matt  (ON OFF only - not momentary)	<b>Q</b> 28.2 x 22.3mm, 28.3 x 22.4mm, 25.0mm wide Gloss or matt
<b>T</b>  2.8 x 0.8* 9.1	<b>1562 μ</b> In house tests only  2 Circuit ON - ON	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>R</b> Round 	<b>R</b> 28.4 x 23.0mm, 28.5 x 25.4mm, 28.9mm wide Matt only
<b>U</b>  2.8 x 0.8* 9.1	<b>1570 μ</b> 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only  ON - OFF - ON	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>F</b> Flat Lens Gloss (0480) 	<b>T</b> 28.2 x 22.3mm, 28.3 x 22.4mm, 25.0mm wide Matt only
<b>U</b>  2.8 x 0.8* 9.1	<b>1571 μ</b> HP rating N/A H terminal rated T100 only  ON - OFF (momentary 1 side)	<b>1353</b> Not W, X or B rocker  ON - OFF Lit	<b>A</b> Softline lens Matt (0480 only) as F but with raised profile 	<b>T</b> 28.2 x 22.3mm, 28.3 x 22.4mm, 25.0mm wide Matt only
<b>X</b>  2.8 x 0.8* 9.1	<b>1572 μ</b> HP rating N/A H terminal rated T100 only  ON - OFF - ON (momentary 2 sides)	<b>1353</b> Not W, X or B rocker  ON - OFF Lit		

## Approvals and specifications (continued)

**UL** CSA 20A 250Vac 1hp, 125Vac 1/2hp.  
UL 72Vdc 7A, 36Vdc 14A.  
UL 85°C, file E45221, CSA file LR10990.

### In house test:

20A 24Vdc—Indicative rating only

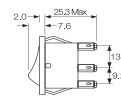
3mm contact gap except if marked µ.

## Splash Resistance



**1300 High inrush, positive break switching**  
The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

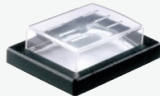
## Dimensions



### Panel thickness

A,Q 0.75 to 3.3mm  
L,B,T 0.75 to 2.5mm  
R 0.75 to 3.0mm

\* For cut-out details on momentary switches call sales

Finish	Body Colour	Rocker Colour	Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
<div>M Matt</div> <div>G Gloss</div> <div>Applies to both Rocker &amp; Body</div>	<div>B Black</div> <div>W White</div>	<div>Un-Lit</div> <div>B Black</div> <div>R Red</div> <div>W White</div> <div>Lit</div> <div>A Amber</div> <div>G Green</div> <div>C Clear</div> <div>R Red</div>	<div>Blank</div> <div>R Red</div> <div>W White</div>	<div>Blank</div> <div>2 125V Neon</div> <div>3 250V Neon</div> <div>5 12Vdc LED (P Rocker)</div> <div>6 24Vdc LED (P Rocker)</div> <div>7 12V Filament</div> <div>8 24Vdc Filament</div>	<div>Blank</div> <div>602A</div>	<div>Blank</div> <div>B Black</div> <div>W White</div>	<div>Finish</div> <div>Matt is standard.</div> <div>Colour</div> <div>Call sales for custom colours. A full range is available for large orders.</div> <div>Legend printing</div> <div>Select from the examples or call sales for custom legends.</div> <div>Lamp voltage</div> <div>Call sales for details.</div> <div>Blanking plates A0494</div> <div>Dummy units to fill unused panel holes.</div> <div>Protective cover</div> <div>Snaps on to A, L, Q or T bodies (add G after body in cat no). This reduces panel thickness by 1mm.</div> <div></div>
<div>Examples</div>							

## Examples



□ C1350AL ---



□ C1550XL ---



□ C1553PL ---



□ C1553RA ---  
Shown with M614  
bezel cover



Optional snap-in  
M441 barrier



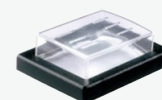
C1553AA with M616  
guard Cut-out  
22.0/22.1 x 29.4/29.5  
Guard accepts "A"  
body only



□ C0480RA ---  
Shown with  
M614 bezel  
cover



□ C0480AL ---



Panel sealing washer W42 is available for the above body sizes. This reduces panel thickness by a further 1.00mm.  
Covers are not suitable for momentary types.

For all options call sales.

# 1550 Standard & 1350 High Inrush Switches

150A to EN61058-1 and 16A 250Vac/250Vac



## Key Features

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double pole
- Option with guard & cover
- DC LED Illumination Available for "P" Rocker
- Bezel size 'G' style 32.0 x 25.0

## Approvals and specifications

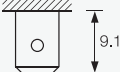




















1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp. UL 85°C, file E45221, CSA file LR10990.

**In house test:**  
10A 24Vdc—Indicative rating only

1350 Series

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp. UL 72Vdc 7A, 36Vdc 14A, UL 85°C, file E45221, CSA file LR10990.

Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
<div>C</div> <div></div> <div>6.3 x 0.8</div>	<div>Standard</div> <div>1550</div> <div>HP rating N/A</div> <div>1551</div> <div>HP rating N/A</div> <div>1552</div> <div>HP rating N/A</div> <div>1553</div> <div>Not W, X or B rocker</div> <div>1560 µ</div> <div>1561 µ</div> <div>HP rating N/A</div> <div>1562 µ</div> <div>In house tests only</div> <div>1570 µ</div> <div>125V &amp; 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only</div> <div>1571 µ</div> <div>HP rating N/A H terminal rated T100 only</div> <div>1572 µ</div> <div>HP rating N/A H terminal rated T100 only</div> <div>High Inrush</div> <div>1350</div> <div>Not W, X or B rocker</div> <div>1353</div> <div>Not W, X or B rocker</div> <div>PCB 0.8Sq* *Contact sales for details on 1350 series</div>	<div></div> <div>ON - OFF</div> <div></div> <div>ON - OFF (momentary ON)</div> <div></div> <div>ON - OFF (momentary OFF)</div> <div></div> <div>ON - OFF Lit</div> <div></div> <div>ON - ON</div> <div></div> <div>ON - ON (Momentary 1 Side)</div> <div></div> <div>ON - ON 2 Circuit</div> <div></div> <div>ON - OFF - ON</div> <div></div> <div>ON - OFF - ON (momentary 1 side)</div> <div></div> <div>ON - OFF - ON (momentary 2 sides)</div> <div></div> <div>ON - OFF</div> <div></div> <div>ON - OFF Lit</div>	<div>A</div> <div>Softline Matt</div> <div></div> <div></div> <div>V</div> <div>Curved</div> <div></div> <div>Matt or Gloss</div> <div></div> <div>Gloss only</div> <div>Lit (not momentary)</div> <div>P</div> <div>Lit window Matt</div> <div></div> <div>Lit (not momentary)</div> <div></div> <div>Lit (not momentary)</div>	<div>Panel cut-out</div> <div>Bezel</div> <div>Cut-outs must be punched in the direction of insertion</div> <div>B</div> <div></div> <div>30.0 30.1</div> <div>32.0</div> <div>22.1/22.2</div> <div>25.0</div> <div>Matt only</div> <div>L</div> <div></div> <div>28.2 28.3</div> <div>32.0</div> <div>22.1/22.2</div> <div>25.0</div> <div>Matt only</div>	<div>M</div> <div>Matt</div> <div>G</div> <div>Gloss</div> <div>Applies to both Rocker &amp; Body</div>	<div>B</div> <div>Black</div> <div>W</div> <div>White</div> <div>Un-Lit</div> <div>B</div> <div>Black</div> <div>R</div> <div>Red</div> <div>W</div> <div>White</div> <div>Lit</div> <div>A</div> <div>Amber</div> <div>G</div> <div>Green</div> <div>C</div> <div>Clear</div> <div>R</div> <div>Red</div>

## Splash Resistance

### In house test:

20A 24Vdc—Indicative rating only

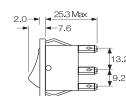
3mm contact gap except if marked  $\mu$ .



### 1350 High inrush, positive break switching

The 1350 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

## Dimensions



**Panel thickness**  
G, H 0.75 to 2.5mm

Terminal spacing - Poles 10.2 between centres

\* For cut-out details on momentary switches call sales

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
Blank	Blank	Blank	Blank	<a href="#">Finish</a> Matt is standard.
<b>R</b> Red	<b>2</b> 125V Neon	<b>602A</b>	<b>B</b> Black	<a href="#">Colour</a> Call sales for custom colours. A full range is available for large orders.
<b>W</b> White	<b>3</b> 250V Neon		<b>W</b> White	<a href="#">Legend printing</a> Select from the examples or call sales for custom legends.
	<b>5</b> 12Vdc LED (P Rocker)			<a href="#">Lamp voltage</a> Call sales for details.
	<b>6</b> 24Vdc LED (P Rocker)			
	<b>7</b> 12V Filament			
	<b>8</b> 24Vdc Filament			

## Examples



C1553AH - - -



C1550AH - - -