

# 1550 Standard and 1350 High Inrush

150A to EN61058-1 and 16A 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
- 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  |
|--|--|--|---|
| <p><b>C</b></p> <p>6.3 x 0.8</p>                                   | <p><b>Standard 1550</b></p> <p>ON - OFF</p> <p><b>1551</b><br/>HP rating N/A</p> <p>ON - OFF (momentary ON)</p>  | <p><b>A</b></p> <p>Softline Matt</p> <p><b>B</b></p> <p>Splash resistant Softline</p>  | <p>Panel cut-out Bezel</p> <p>Cut-outs must be punched in the direction of insertion</p> <p><b>A</b></p> <p>27.2<br/>27.3<br/>22.3/22.4<br/>25.0</p> <p>Gloss or Matt</p> |
| <p><b>H</b></p> <p>4.8 x 0.8*</p>                                  | <p><b>1552</b><br/>HP rating N/A</p> <p>ON - OFF (momentary OFF)</p> <p><b>1553</b><br/>Not W, X or B rocker</p> <p>ON - OFF Lit</p>   | <p><b>V</b></p> <p>Curved</p> <p>Matt or Gloss</p> <p>Gloss only Lit (not momentary)</p>   | <p><b>B</b></p> <p>30.0<br/>30.1<br/>22.1/22.2<br/>25.0</p> <p>Matt only</p>  |
| <p><b>K</b></p> <p>2.8 x 0.8*</p>                                  | <p><b>1560 μ</b></p> <p>ON - ON</p> <p><b>1561 μ</b><br/>HP rating N/A</p> <p>ON - ON (Momentary 1 Side)</p>   | <p><b>W</b></p> <p>Splash resistant Curved</p>   | <p><b>L</b></p> <p>30.0<br/>30.1<br/>22.1/22.2<br/>25.0</p> <p>Matt only</p>  |
| <p><b>T</b></p> <p>Ø2.1</p> <p>Solder</p>                          | <p><b>1562 μ</b><br/>In house tests only</p> <p>2 Circuit ON - ON</p>  | <p><b>P</b></p> <p>Lit window Matt</p> <p>Lit (not momentary)</p>  | <p><b>Q</b></p> <p>28.2<br/>28.3<br/>22.3/22.4<br/>25.0</p> <p>Gloss or matt</p>  |
| <p><b>U</b></p> <p>Ø2.1</p> <p>Right angle "T" solder terminal</p> | <p><b>1570 μ</b><br/>125V &amp; 250V 1/2 HP<br/>H terminal rated T100 only<br/>H terminal rated T100 only</p> <p>ON - OFF - ON</p>   | <p><b>R</b></p> <p>Round</p>   | <p><b>R</b></p> <p>28.4<br/>28.5<br/>23.0/25.4<br/>28.9</p> <p>Matt only</p>  |
| <p><b>X</b></p> <p>Ø2.1</p> <p>PCB 0.8Sq*</p>                      | <p><b>1571 μ</b><br/>HP rating N/A<br/>H terminal rated T100 only</p> <p>ON - OFF - ON (momentary 1 side)</p> <p><b>1572 μ</b><br/>HP rating N/A<br/>H terminal rated T100 only</p> <p>ON - OFF - ON (momentary 2 sides)</p> | <p><b>F</b></p> <p>Flat Lens Gloss (0480)</p> <p><b>A</b></p> <p>Softline lens Matt (0480 only) as F but with raised profile</p> | <p><b>T</b></p> <p>28.2<br/>28.3<br/>22.3/22.4<br/>25.0</p> <p>Matt only</p>  |

## 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  $\mu$ .

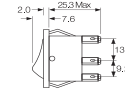
## Splash Resistance



### 1300 High inrush, positive break switching

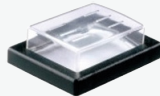
The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

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

## 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 ---

# 1550 Standard & 1350 High Inrush Switches

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



## Key Features

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- 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               |
|--------------|---|---------------------------------------|---|---------------------------|-------------------------------|-----------------------------|
| <b>C</b><br> | <b>Standard 1550</b><br><b>1551</b><br>HP rating N/A  | <br>ON - OFF                          | <b>A</b> Softline Matt<br>  | <b>M</b><br>Matt          | <b>B</b><br>Black             | Un-Lit<br><b>B</b><br>Black |
| <b>H</b><br> | <b>1552</b><br>HP rating N/A  | <br>ON - OFF (momentary ON)           | <b>B</b><br><br>Cut-outs must be punched in the direction of insertion<br>Matt only | <b>G</b><br>Gloss         | <b>W</b><br>White             | <b>R</b><br>Red             |
| <b>K</b><br> | <b>1553</b><br>Not W, X or B rocker   | <br>ON - OFF Lit                      | <b>V</b> Curved<br>Matt or Gloss<br><br>Gloss only<br>Lit (not momentary)           | <b>L</b><br><br>Matt only | Applies to both Rocker & Body | Lit<br><b>A</b><br>Amber    |
| <b>T</b><br> | <b>1560 µ</b><br><b>1561 µ</b><br>HP rating N/A   | <br>ON - ON                           | <b>P</b> Lit window Matt<br><br>Lit (not momentary)                                 |                           |                               | <b>G</b><br>Green           |
| <b>U</b><br> | <b>1562 µ</b><br>In house tests only  | <br>ON - ON (Momentary 1 Side)        |   |                           |                               | <b>C</b><br>Clear           |
| <b>X</b><br> | <b>1570 µ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only | <br>ON - ON (Momentary 2 Sides)       |   |                           |                               | <b>R</b><br>Red             |
| <b>X</b><br> | <b>1571 µ</b><br>HP rating N/A<br>H terminal rated T100 only                                    | <br>ON - OFF - ON                     |   |                           |                               |                             |
| <b>X</b><br> | <b>1572 µ</b><br>HP rating N/A<br>H terminal rated T100 only                                    | <br>ON - OFF - ON (momentary 2 sides) |   |                           |                               |                             |
| <b>X</b><br> | <b>High Inrush 1350</b><br>Not W, X or B rocker   | <br>ON - OFF                          |   |                           |                               |                             |
| <b>X</b><br> | <b>1353</b><br>Not W, X or B rocker   | <br>ON - OFF Lit                      |   |                           |                               |                             |

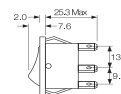
### Splash Resistance

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

### Examples



C1553AH - - -



C1550AH - - -