

# 1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac



- ▶ 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
- ▶ BioCote antimicrobial option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm

## Approvals and specifications



In house test:



In house test:



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.

10A 24Vdc — Indicative rating only

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.

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.

UL 72Vdc 7A, 36Vdc 14A.

UL 85°C, file E45221, CSA file LR10990.

20A 24Vdc — Indicative rating only

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

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

Technical data on pages 4 & 5 (switches), 6 (indicators).

**C 1553 A L --- B**

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC BioCote

TERMINAL	FUNCTION	ROCKER																																										
<p><b>C</b></p> <p>6.3 x 0.8</p> <p><b>H</b></p> <p>4.8 x 0.8*</p> <p><b>K</b></p> <p>2.8 x 0.8*</p> <p><b>T</b></p> <p>Solder</p> <p><b>U</b></p> <p>Right angle T Solder (Not DP)</p> <p><b>X</b></p> <p>PCB 0.8Sq*</p> <p>*Contact sales for details on 1350 series</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p> <table> <tr> <th>Standard 1550</th><th>High Inrush 1350</th><th></th></tr> <tr> <td>1551 HP rating N/A</td><td>Not W, X or B rocker</td><td>ON - OFF</td></tr> <tr> <td>1552 HP rating N/A</td><td></td><td>ON - OFF (momentary ON)</td></tr> <tr> <td>1553 Not W, X or B rocker</td><td>1353 Not W, X or B rocker</td><td>ON - OFF (momentary OFF)</td></tr> <tr> <td>1560 <math>\mu</math></td><td></td><td>ON - OFF Lit</td></tr> <tr> <td>1561 <math>\mu</math> HP rating N/A</td><td></td><td>ON - ON</td></tr> <tr> <td>1562 <math>\mu</math> In house tests only</td><td></td><td>ON - ON (momentary 1 side)</td></tr> <tr> <td>1570 <math>\mu</math> 125V &amp; 250V 1/2 HP H terminal rated T100 only</td><td></td><td>2 Circuit ON - ON</td></tr> <tr> <td>1571 <math>\mu</math> HP rating N/A H terminal rated T100 only</td><td></td><td>ON - OFF - ON</td></tr> <tr> <td>1572 <math>\mu</math> HP rating N/A H terminal rated T100 only</td><td></td><td>ON - OFF - ON (momentary 1 side)</td></tr> <tr> <td>1484 <math>\mu</math> In-house tested to 1003A 250Vac (B rocker only)</td><td></td><td>ON - OFF - ON (momentary 2 sides)</td></tr> <tr> <td>1487 <math>\mu</math> In-house tested to 1003A 250Vac (B rocker only)</td><td></td><td>3 position selective</td></tr> <tr> <td>0480 X terminal N/A</td><td></td><td>3 position selective (Consult sales for other switch options)</td></tr> <tr> <td></td><td></td><td>Indicator</td></tr> </table> <p>Technical data on page 6</p>	Standard 1550	High Inrush 1350		1551 HP rating N/A	Not W, X or B rocker	ON - OFF	1552 HP rating N/A		ON - OFF (momentary ON)	1553 Not W, X or B rocker	1353 Not W, X or B rocker	ON - OFF (momentary OFF)	1560 $\mu$		ON - OFF Lit	1561 $\mu$ HP rating N/A		ON - ON	1562 $\mu$ In house tests only		ON - ON (momentary 1 side)	1570 $\mu$ 125V & 250V 1/2 HP H terminal rated T100 only		2 Circuit ON - ON	1571 $\mu$ HP rating N/A H terminal rated T100 only		ON - OFF - ON	1572 $\mu$ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	1484 $\mu$ In-house tested to 1003A 250Vac (B rocker only)		ON - OFF - ON (momentary 2 sides)	1487 $\mu$ In-house tested to 1003A 250Vac (B rocker only)		3 position selective	0480 X terminal N/A		3 position selective (Consult sales for other switch options)			Indicator	<p><b>A</b> Softline Matt</p> <p>Lit (not momentary)</p> <p><b>B</b> Splash resistant Softline</p> <p><b>V</b> Curved</p> <p>Matt or gloss Gloss only Lit (not momentary)</p> <p><b>W</b> Splash resistant Curved</p> <p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p> <p><b>X</b> Two colour Matt</p> <p>(ON OFF only - not momentary)</p> <p><b>R</b> Round</p> <p><b>F</b> Flat lens Gloss (0480 only)</p> <p>Top view</p> <p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>
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C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



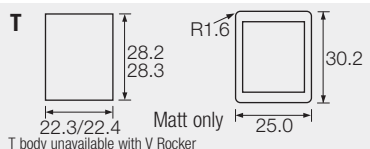
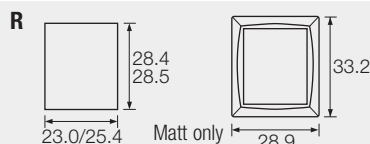
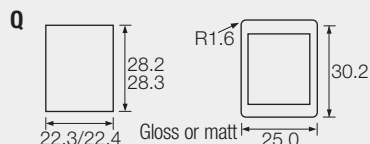
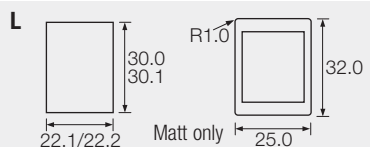
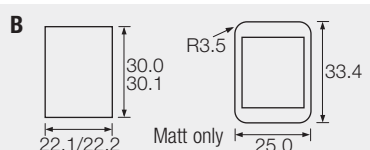
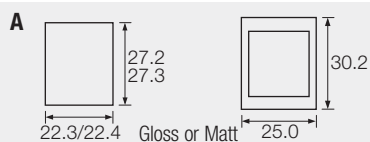
C1553AA with M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---  
Shown with M614 bezel cover

## BODY

Panel cut-out \* Bezel  
Cut-outs must be punched in the direction of insertion



## OPTIONS

**Finish** Matt is standard.

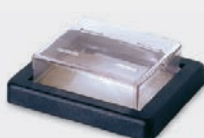
**Colour** Call sales for custom colours.  
A full range is available for large orders.

**Legend printing** Select from the examples or  
call sales for custom legends.

**Lamp voltage** Call sales for details.

**Blanking plates A0494** Dummy units  
to fill unused panel holes.

**Protective cover**  
Snaps on to A, L, Q or T bodies (add G after body  
in cat no). This reduces panel thickness by 1.0mm.



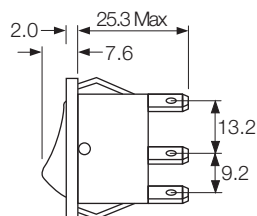
Panel sealing washer W42 is available for the  
above body sizes. This reduces panel thickness by  
0.9mm.

Covers are not suitable for momentary types.

**BioCote Antimicrobial Additive**  
Moulded components have antimicrobial  
properties using BioCote silver ion technology.

For all options call sales.

## DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

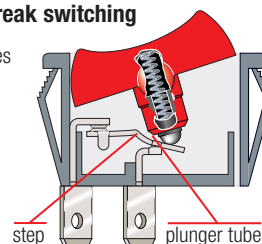
## Panel thickness

<b>A,Q</b>	0.75 to 3.3mm
<b>L,B,T</b>	0.75 to 2.5mm
<b>R</b>	0.75 to 3.0mm

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

## 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.



## Examples of printing



EN602A



EN730



EN822

# 1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac

With Guard or Cover



- ▶ Standard rocker switch
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- ▶ 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
- ▶ 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.

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TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC BioCote

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<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1	<b>A</b> Softline Matt  Lit (not momentary)
<b>H</b>  4.8 x 0.8*	<b>Standard 1550</b> <b>1551</b> <small>HP rating N/A</small>	<b>V</b> Curved  Matt or gloss Gloss only Lit (not momentary)
<b>K</b>  2.8 x 0.8*	<b>High Inrush 1350</b> <b>1552</b> <small>HP rating N/A</small>	<b>P</b> Lit window Matt  Lit (not momentary)
<b>T</b>  Solder	<b>1553</b> <b>1353</b>	
<b>U</b>  Right angle T Solder (Not DP)	<b>1560 <math>\mu</math></b>	
<b>X</b>  PCB 0.8Sq* <small>*Contact sales for details on 1350 series</small>	<b>1561 <math>\mu</math></b> <small>HP rating N/A</small> <b>1562 <math>\mu</math></b> <small>In house tests only</small> <b>1570 <math>\mu</math></b> <small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small> <b>1571 <math>\mu</math></b> <small>HP rating N/A H terminal rated T100 only</small> <b>1572 <math>\mu</math></b> <small>HP rating N/A H terminal rated T100 only</small>	



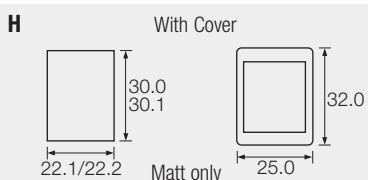
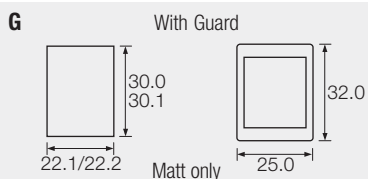
C1550AH ---



C1553AH ---

## BODY

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## OPTIONS

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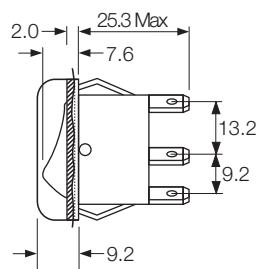
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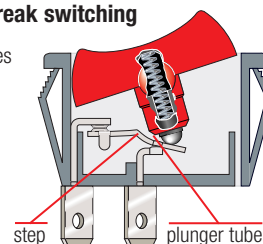
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**G, H** 0.75 to 2.5mm

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