

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

rocker switches



- ▶ 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



## 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.



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.

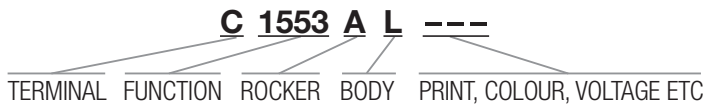
In house test

20A 24Vdc



RoHS compliant

3mm contact gap except if marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).



TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p>	<p><b>A</b> Softline Matt</p> <p>Lit (not momentary)</p>
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<p><b>Standard 1550</b></p> <p><b>High Inrush 1350</b> Not W, X or B rocker</p> <p>ON - OFF</p>	<p><b>B</b> Splash resistant Softline</p>
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<p><b>1551</b> HP rating N/A</p> <p><b>1552</b> HP rating N/A</p> <p>ON - OFF (momentary ON)</p> <p>ON - OFF (momentary OFF)</p>	<p><b>V</b> Curved</p> <p>Matt or gloss      Gloss only Lit (not momentary)</p>
<p><b>T</b></p> <p>Solder</p>	<p><b>1553</b> Not W, X or B rocker</p> <p><b>1353</b> Not W, X or B rocker</p> <p>ON - OFF Lit</p>	<p><b>W</b> Splash resistant Curved</p>
<p><b>U</b></p> <p>Right angle T Solder (Not DP)</p>	<p><b>1560</b> <math>\mu</math></p> <p><b>1561</b> <math>\mu</math> HP rating N/A</p> <p>ON - ON</p> <p>ON - ON (momentary 1 side)</p>	<p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p>
<p><b>X</b></p> <p>PCB 0.8Sq*</p>	<p><b>1562</b> <math>\mu</math> In house tests only</p> <p><b>1570</b> <math>\mu</math> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p> <p><b>1571</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p><b>1572</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p><b>1484</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p><b>1487</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p>3 position selective</p> <p>3 position selective (Consult sales for other switch options)</p>	<p><b>X</b> Two colour Matt</p> <p><b>R</b> Round</p> <p><b>F</b> Flat lens Gloss (0480 only) (ON OFF only - not momentary)</p> <p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>
<p>*Contact sales for details on 1350 series</p>	<p><b>0480</b> X terminal N/A</p> <p>Indicator    </p> <p>Technical data on page 6</p>	<p><b>Top view</b></p>



C1350AL ---



C1550XL ---



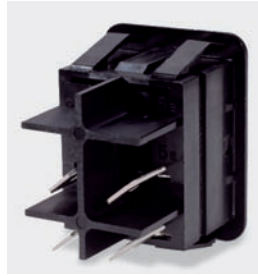
C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



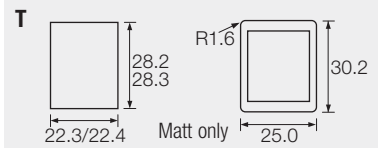
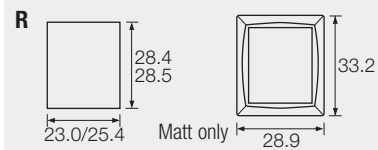
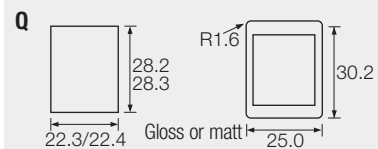
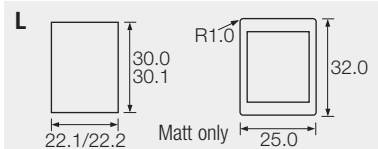
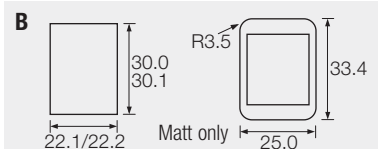
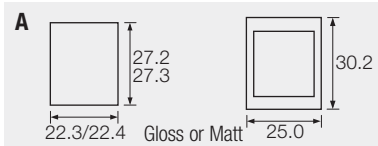
C1553AA with M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---  
Shown with M614 bezel cover

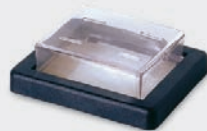
**BODY**

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



**OPTIONS**

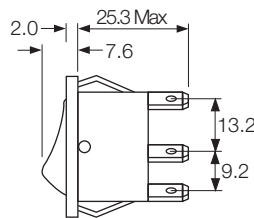
**Finish** Matt is standard.  
**Colour** Call sales for custom colours. A full range is available for large orders.  
**Legend printing** Select from the examples or call sales for custom legends.  
**Lamp voltage** Call sales for details.  
**Blanking plates A0494** Dummy units to fill unused panel holes.  
**Protective cover** (designed to IP65) Snaps on to A, L, Q or T bodies (add G after body in cat no), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washer W42 is available for the above body sizes, this reduces maximum acceptable panel thickness to 2mm. Covers are not suitable for momentary types.

For all options call sales.

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.2 between centres

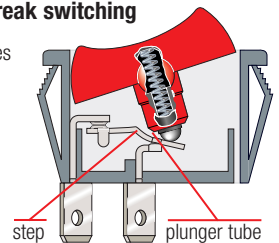
**Panel thickness**

<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
- ▶ 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
- ▶ Bezel size 'G' style 32.0 x 25.0



## 1550 Series 16(4)A 250Vac T125

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

In house test

10A 24Vdc.



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On request 16(6)A 250Vac T125 5E4 (50,000 Ops.)  
150A Inrush to EN61058-1.



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In house test

20A 24Vdc



RoHS compliant

3mm contact gap except if marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).

**C 1553 A G ---**

TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, VOLTAGE ETC

TERMINAL	FUNCTION		ROCKER
<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>High Inrush 1350</b>	<b>V</b> Curved  Matt or gloss      Gloss only Lit (not momentary)
<b>K</b>  2.8 x 0.8*	<b>1551</b> <small>HP rating N/A</small>		<b>P</b> Lit window Matt  Lit (not momentary)
<b>T</b>  Solder	<b>1552</b> <small>HP rating N/A</small>		
<b>U</b>  Right angle T Solder (Not DP)	<b>1553</b>	<b>1353</b>	
<b>X</b>  PCB 0.8Sq* <small>*Contact sales for details on 1350 series</small>	<b>1560</b> $\mu$		
	<b>1561</b> $\mu$ <small>HP rating N/A</small>		
	<b>1562</b> $\mu$ <small>In house tests only</small>		
	<b>1570</b> $\mu$ <small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small>		
	<b>1571</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>		
	<b>1572</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>		



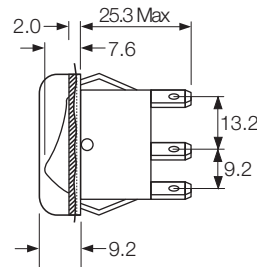
C1550AH ---



C1553AH ---

▶ BODY	▶ OPTIONS
<p>Panel cut-out *      Bezel Cut-outs must be punched in the direction of insertion</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p>
<p><b>G</b>      With Guard</p> <p>Matt only</p>	
<p><b>H</b>      With Cover</p> <p>Matt only</p>	

**DIMENSIONS (mm)**



**Panel thickness**

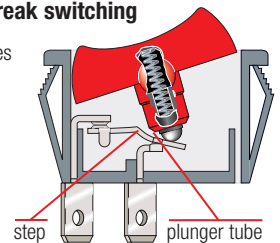
**G, H** 0.75 to 2.5mm

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

Terminal spacing - Poles 10.2 between centres

**1350 High inrush, positive break switching**

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**Examples of printing**



EN602A



EN730



EN822