

# 1500 Standard & 1300 Hi Inrush Switches 150A to IEC65 and 16A 250Vac



1500 Series 16(4)A 250Vac T125



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

*In house test*

Inrush 36A to EN61058-1 & 20A 28Vdc



1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.) Ⓢ150A Inrush to IEC 65,

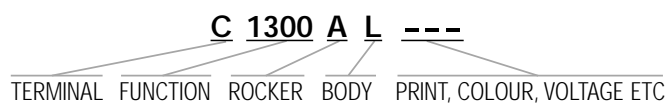


UL CSA 20A 250Vac 1hp, 125Vac 1/2hp UL 85°C, file E45221, CSA file LR10990

*In house test*

20A 28Vdc

3mm contact gap except if marked  $\mu$ . Technical data on pages 4 & 5 (switches), 66 (indicators)



TERMINAL	FUNCTION	ROCKER																																				
<p><b>C</b></p> <p>6.3 x 0.8 9.1</p>	<p>Approvals &amp; ratings vary with function On Off Switches - ON when pressed over terminal 1</p> <table border="1"> <tr> <td><b>Standard 1500</b> ♦</td> <td><b>Hi Inrush 1300</b> ♦ <small>Approvals apply to C &amp; T terminals only</small></td> <td>ON - OFF</td> <td></td> </tr> <tr> <td><b>1501</b> <small>HP rating N/A</small></td> <td></td> <td>ON - OFF (momentary ON)</td> <td></td> </tr> <tr> <td><b>1502</b> <small>HP rating N/A</small></td> <td></td> <td>ON - OFF (momentary OFF)</td> <td></td> </tr> <tr> <td><b>1510</b> ♦ <math>\mu</math> <small>HP rating N/A</small></td> <td></td> <td>ON - ON</td> <td></td> </tr> <tr> <td><b>1511</b> <math>\mu</math> <small>HP rating N/A</small></td> <td></td> <td>ON - ON (momentary 1 side)</td> <td></td> </tr> <tr> <td><b>1520</b> ♦ <math>\mu</math> <small>125V &amp; 250V 1/2HP H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON</td> <td></td> </tr> <tr> <td><b>1521</b> <math>\mu</math> <small>HP rating N/A H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON (momentary 1 side)</td> <td></td> </tr> <tr> <td><b>1522</b> <math>\mu</math> <small>HP rating N/A H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON (momentary 2 sides)</td> <td></td> </tr> <tr> <td><b>0430</b> <small>X terminal N/A</small></td> <td></td> <td>Indicator Technical data on page 66</td> <td></td> </tr> </table>	<b>Standard 1500</b> ♦	<b>Hi Inrush 1300</b> ♦ <small>Approvals apply to C &amp; T terminals only</small>	ON - OFF		<b>1501</b> <small>HP rating N/A</small>		ON - OFF (momentary ON)		<b>1502</b> <small>HP rating N/A</small>		ON - OFF (momentary OFF)		<b>1510</b> ♦ $\mu$ <small>HP rating N/A</small>		ON - ON		<b>1511</b> $\mu$ <small>HP rating N/A</small>		ON - ON (momentary 1 side)		<b>1520</b> ♦ $\mu$ <small>125V &amp; 250V 1/2HP H terminal rated T100 only</small>		ON - OFF - ON		<b>1521</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>		ON - OFF - ON (momentary 1 side)		<b>1522</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>		ON - OFF - ON (momentary 2 sides)		<b>0430</b> <small>X terminal N/A</small>		Indicator Technical data on page 66		<p><b>A</b> Softline Matt</p> <p><b>B</b> Splashproof (with Arcshield) Matt</p> <p><b>H</b> Slotted (for custom Adaptors) not momentary</p> <p><b>V</b> Curved Matt or gloss</p> <p><b>W</b> Splashproof (with Arcshield) Matt</p> <p><b>X</b> Two colour Matt ON - OFF only (not momentary)</p> <p><b>F</b> Flat lens Gloss (0430 only)</p> <p><b>A</b> Softline lens Matt (0430 only) as F but with raised profile</p>
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<p><b>H</b></p> <p>4.8 x 0.8* 9.1</p>																																						
<p><b>K</b></p> <p>2.0 1.2 2.8 x 0.8* 9.1</p>																																						
<p><b>T</b></p> <p>Ø2.1 7.0 Solder</p>																																						
<p><b>U</b></p> <p>Ø2.1 3.2 Right angle "T" solder terminal</p>																																						
<p><b>X</b></p> <p>4.0 9.1 PCB 0.8Sq* *N/A for 1300 series</p>																																						

# Indicator Lights (To match 8500, 8600, R13, 1500, 1550, 5500, 6000, 8300 and 7000 switches)



UL file E63363

CSA file LR29381

**Colours and voltages:**

**Neon** Red, Amber Green, Clear  
100/130V (marked 110V), 200/250V (marked 230V)

**LED** Red, Yellow, Green  
2.0/2.2V Resistors for other voltages available

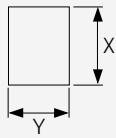
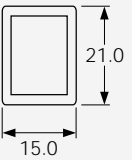
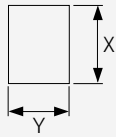
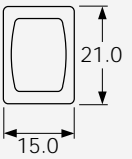
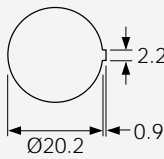
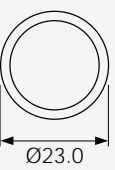
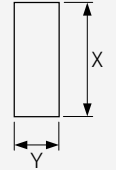
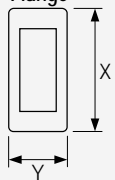
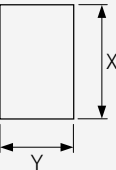
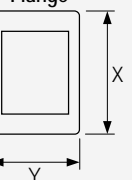

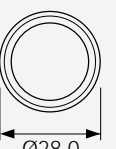
**Filament lamp** Red, Amber, Green, Clear and Blue  
6V, 12/14V, 24/28V

**For full product details, to create a catalogue number or to order:**

Refer to the catalogue page shown against each item

TERM	TYPE
H 4.8	<b>H8580 AB</b>  
H 4.8	<b>H8630 FB</b>  
T	
X	
H 4.8	<b>R9 92B</b>  <i>Factoryed product</i> Approvals details - contact the factory
C 6.3	<b>C0430 A(*)</b> <b>C6030 AL</b>   6030 - L body & C terminals only
H 4.8	
K 2.8	
T	
U	
C 6.3	<b>C0480 A(*)</b>  
H 4.8	
K 2.8	
T	
U	
C 6.3	<b>C7030 AH</b>  
H 4.8	

**DIMENSIONS (mm)**

Full product details on pages 10-11			Cut-out	Flange
<b>Body Code</b>	<b>Panel thickness</b>	<b>Cut-out X Y</b>		
<b>B</b>	0.75-1.25 1.25-2.0 2.0-3.0	19.1/19.2 19.3/19.4 19.7/19.8	12.9/13.0 12.9/13.0 12.9/13.0	21.0 15.0
Full product details on pages 12-13			Cut-out	Flange
<b>Body Code</b>	<b>Panel thickness</b>	<b>Cut-out X Y</b>		
<b>B</b>	0.75-1.25 1.25-2.0 2.0-3.0	19.1/19.2 19.3/19.4 19.7/19.8	12.9/13.0 12.9/13.0 12.9/13.0	21.0 15.0
Full product details on pages 16-17			Cut-out	Flange
Snap fixing in panels thickness up to 3.0				
			Ø20.2	Ø23.0
Full product details on pages 18-19 & 20-21			Cut-out	Flange
<b>Body Code</b>	<b>Cut-out Y X</b>	<b>Flange Y X</b>		
<b>A</b>	12.2/12.3 27.2/27.3	14.0 30.2		
<b>B</b>	11.0/11.1 30.0/30.1	14.0 33.4		
<b>L</b>	11.0/11.1 30.0/30.1	14.0 31.9		
<b>R</b>	14.0/14.1 28.5/28.6	17.0 31.5		
Full product details on pages 26-27			Cut-out	Flange
<b>Body Code</b>	<b>Cut-out Y X</b>	<b>Flange Y X</b>		
<b>A</b>	22.3/22.4 27.2/27.3	25.0 30.2		
<b>B</b>	22.1/22.2 30.0/30.1	25.0 33.4		
<b>L</b>	22.1/22.2 30.0/30.1	25.0 32.0		
<b>R</b>	23.0/25.4 28.4/28.5	28.9 33.2		
Full product details on pages 38-39			Cut-out	Flange
<b>Body Code</b>	<b>Cut-out</b>	<b>Flange</b>		
<b>H</b>	Ø25.0/25.2	Ø28.0	25.0/25.2	Ø28.0