

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 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splashproof 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 µ.

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

NON-LIT		LIT		
B BLACK	B BLACK	A AMBER	X ROCKER COLOR R,G,W,B	
R RED	R RED	C CLEAR	2 125V NEON	
W WHITE	W WHITE	G GREEN	3 250V NEON	
		R RED	7 12V INCANDESCENT	

C 1353 A L B R 2 602AW

TERMINAL CODE FUNCTION CODE ROCKER CODE BODY CODE BODY COLOR ROCKER COLOR LAMP VOLTAGE OR "ON LIGHT" LEGEND & OPTIONS

ORDER FORMAT

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



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



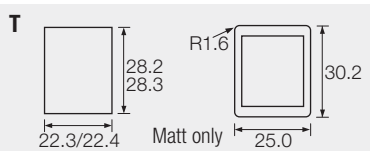
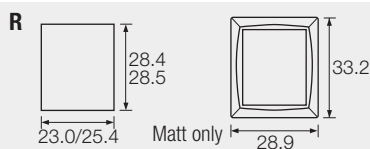
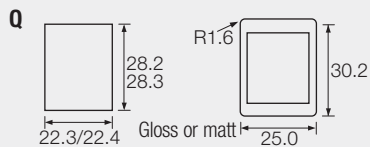
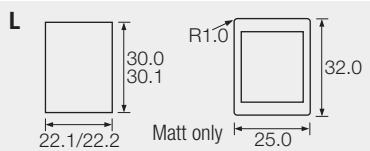
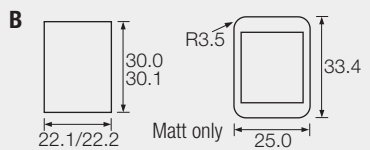
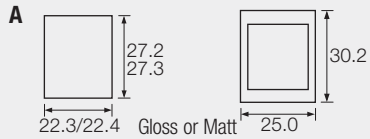
C1553AA with M616 guard
Cut-out 22.0/22.1 x 29.4/29.5
Guard accepts "A" body only



C0480RA ---
Shown with M614 bezel cover

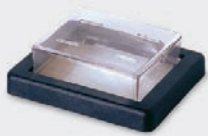
BODY

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



OPTIONS

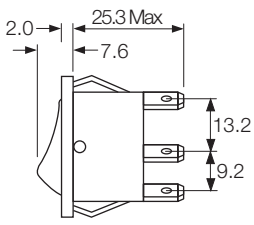
- Finish** Matt is standard
- Color** Call factory for custom colors. A full range is available for large orders
- Legend printing** Select from the examples or call factory for custom legends
- Lamp voltage** Call factory for details
- Hole plug 1580ABB**
Dummy units to fill unused panel holes
- Protective cover** (designed to IP65)
Snaps on to A, L, Q or T bodies (add G72 as a suffix). This reduces panel thickness by 1 mm.



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

For all options call the factory

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

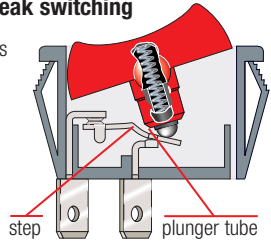
Panel thickness

- 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.

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 our range of legend printing

() legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)

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

With Integral 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 integral guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



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

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

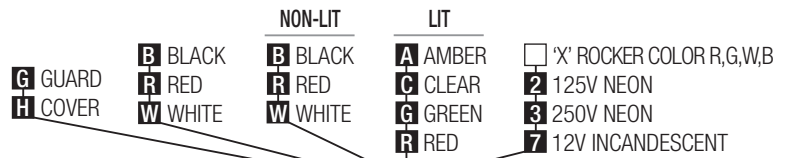
In house test

20A 24Vdc



RoHS compliant

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



C 1353 A G B R 2 602AW

ORDER FORMAT

TERMINAL CODE FUNCTION CODE ROCKER CODE BODY CODE BODY COLOR ROCKER COLOR LAMP VOLTAGE OR "ON LIGHT" LEGEND & OPTIONS

TERMINAL	FUNCTION	ROCKER		
<p>C</p> <p>6.3 x 0.8</p>	<p>Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p>	<p>A Softline Matt</p> <p>Lit (not momentary)</p>		
<p>H</p> <p>4.8 x 0.8*</p>				
<p>K</p> <p>2.8 x 0.8*</p>	<p>Standard 1550</p>	<p>High Inrush 1350</p>	<p>ON - OFF</p>	<p>V Curved</p> <p>Matt or gloss Gloss only Lit (not momentary)</p>
<p>T</p> <p>Solder</p>	<p>1551 HP rating N/A</p>	<p>1552 HP rating N/A</p>	<p>ON - OFF (momentary ON)</p>	
<p>U</p> <p>Right angle T Solder (Not DP)</p>	<p>1553</p>	<p>1353</p>	<p>ON - OFF Lit</p>	<p>P Lit window Matt</p> <p>Lit (not momentary)</p>
<p>X</p> <p>PCB 0.8Sq*</p>	<p>1560 μ</p>	<p>1561 μ HP rating N/A</p>	<p>ON - ON</p>	
	<p>1562 μ In house tests only</p>		<p>ON - ON (momentary 1 side)</p>	
	<p>1570 μ 125V & 250V 1/2 HP H terminal rated T100 only</p>		<p>2 Circuit ON - ON</p>	
	<p>1571 μ HP rating N/A H terminal rated T100 only</p>		<p>ON - OFF - ON (momentary 1 side)</p>	
	<p>1572 μ HP rating N/A H terminal rated T100 only</p>		<p>ON - OFF - ON (momentary 2 sides)</p>	



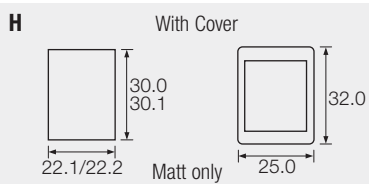
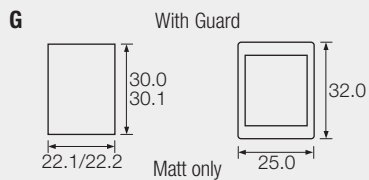
C1550AH ---



C1553AH ---

BODY

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



OPTIONS

Finish Matt is standard

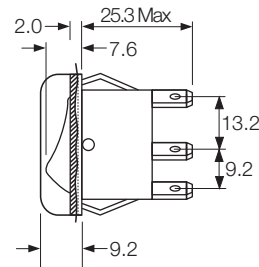
Color Call sales for custom colors. A full range is available for large orders

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

G Guard color must match body color

H Clear cover standard with lighted switches. Black standard with non-lighted

DIMENSIONS (mm)



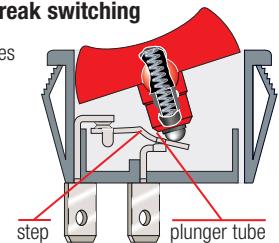
Panel thickness
G, H 0.75 to 2.5mm

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

Terminal spacing - Poles 10.2 between centres

1350 High inrush, positive break switching

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 our range of legend printing

() is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)