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





### **Key Features**

- Standard rocker switch
- 1350/53 high inrush
- O Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- O Choice of bezel styles
- O Choice of panel cut outs

- Matching indicator
- O Double pole
- O Splash resistant option
- O BioCote antimicrobial option
- O Panel cut out 'A' style: 27.2 x 22.3mm

### **Approvals and specifications**

1550 Series 16(4)A 250Vac T125

**Ns** 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

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
<b>C</b>	Standard 1550	ON - OFF	0480 x terminal N/A	• (.)•	Softline Matt	Panel cut-out Bezel  Cut-outs must be punched in the direction of insertion
9.1 6.3 × 0.8	<b>1551</b> HP rating N/A	ON - OFF (momentary ON)	High Inrush 1350 Not W, X or B rocker	ON - OFF	B Splash resistant Softline	A 27.2 30.2 22.3/22.4 Gloss or Matt 25.0
<b>H</b> (4)  (9)  (9)	1552 HP rating N/A	ON - OFF (momentary OFF)	1353 Not W, X or B rocker	ON - OFF Lit	Curved  Matt or Gloss Gloss only Lit (not momentary)	B 30.0 R3.5 33.4
4.8 x 0.8*	1553 Not W, X or B rocker	ON - OFF			W Splash resistant Curved	22.1/22.2 Matt only 25.0 **
2.0 9.1	1560 μ	ON - ON			Lit window Matt	30.0 30.1 22.1/22.2 Matt only 25.0
2.8 x 0.8*	1561 µ HP rating N/A	ON - ON (Momentary 1 Side)			Two colour Matt	Q 28.2 81.6 30.2 22.3/22.4 Gloss or matt 25.0
Ø2.1 7.0 Solder	1562 μ In house tests only 1570 μ	2 Circuit on - on			(ON OFF only - not momentary)	
<b>U</b>	125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only	ON - OFF - ON			Flat Lens Gloss (0480)	23.0/25.4 Matt only 28.9 33.2
Ø2.1 Angle "T" solder terminal	15/1 μ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)			Top View	T 22.3/22.4 Matt only 25.0
X 3.2 Ø2.1 ▼ PCB 0.8Sq*	HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)			Softline lens Matt (0480 only) as F but with raised profile	



## Approvals and specifications (continued)

**91.8** 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

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

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
M Matt	<b>B</b> Black	Un-Lit  B  Black  R  Red	Blank	Blank  2 125V Neon	— Blank	 Blank	Finish Matt is standard.  Colour Call sales for custom colours. A full range is available folarge orders.
<b>G</b> Gloss	W White	W White	Red W	<b>3</b> 250V Neon	602A	<b>B</b> Black	Legend printing Select from the example or call sales for custom legends.
Applies to both Rocker & Body		A Amber	White	5 12Vdc LED (P Rocker)		W White	Lamp voltage Call sales for details.  Blanking plates A0494 Dummy units to fill unus panel holes.
		Green  Clear		6 24Vdc LED (P Rocker)			Protective cover Snaps on to A, L, Q or bodies (add G after bod cat no). This reduces pa thickness by 1mm.
		Red		<b>7</b> 12V Filament			
Examples				8 24Vdc Filament			
							Panel sealing washer W is available for the abov body sizes. This reduce panel thickness by a fur 1.00mm.
ੁ C1350AL	☑ C1550XL	☑ C1553PL	☐ C1553RA Shown with M614 bezel cover				Covers are not suitable momentary types.  BioCote Antimicrobial



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 - - -

Moulded components have

Additive

antimicrobial

For all options call sales.

## 1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac250Vac





### **Key Features**

- O Standard rocker switch
- Choice of switching circuits including 3 position
- O Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs

- Matching indicator
- O Double pole
- Option with guard &
- O DC LED Illumination Available for "P" Rocker
- O Bezel size 'G' style 32.0 x 25.0

### **Approvals and specifications**

- 1550 Series 16(4)A 250Vac T125
- **N** UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac (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

**%1.8** 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>	Standard 1550	ON - OFF	A Softline Matt	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion	M Matt	B Black	Un-Lit  B  Black	
6.3 x 0.8	<b>1551</b> HP rating N/A	ON - OFF (momentary ON)		B [30.0] [32.0] [32.0]			R Red	
<b>H</b>	<b>1552</b> HP rating N/A	ON - OFF (momentary OFF)		Matt only	<b>G</b> Gloss	W White	W White	
9.1 4.8 × 0.8*	<b>1553</b> Not W, X or B rocker	ON - OFF	V Curved	L 28.2 32.0	Applies to both Rocker & Body		Lit A	
K	1560 μ	ON - ON	Matt or Gloss Gloss only Lit (not momentary)	22.1/22.2 25.0 Matt only			Amber	
2.0 9.1	1561 μ HP rating N/A	ON - ON (Momentary 1 Side)					Green  C Clear	
2.8 x 0.8*	1562 μ In house tests only	ON - ON 2 Circuit					R Red	
<b>T</b>	1570 µ 125V & 250V 1/2 HP H terminal rated T100 onlyH terminal rated T100 only	ON - OFF - ON	P Lit window Matt					
Solder	1571 μ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)	Lit (not momentary)					
<u>√</u> <u>3.2</u> ⊗2.1	1572 μ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)						
Right angle T Solder (Not DP)	High Inrush 1350 Not W, X or B rocker	ON - OFF						
O2.1 3.2 O2.1 3.2 PCB 0.8Sq* *Contact sales for details on 1350 series	1353 Not W, X or B rocker	ON - OFF Lit						



### In house test:

20A 24Vdc-Indicative rating only

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

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

## **Splash Resistance**



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

## **Examples**





☐ C1553AH - - -

☐ C1550AH - - -