# 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
- 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		Func	etion		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 x 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 27.3 22.3/22.4 Gloss or Matt 25.0
<b>H</b>	<b>1552</b> HP rating N/A	ON - OFF (momentary OFF)	<b>1353</b> Not W, X or B rocker	ON - OFF Lit	Curved  Matt or Gloss Gloss only	B 30.0 R3.5 33.4
<u>↓</u> 4.8 × 0.8*	<b>1553</b> Not W, X or B rocker	ON - OFF			Lit (not momentary)  W Splash resistant Curved	22.1/22.2 Matt only 25.0
<b>K</b> 2.0 ▼ 0	1560 μ	ON - ON			P Lit window Matt	30.0 30.1 32.0 32.0 25.0 32.0
→ I 1.2 2.8 x 0.8*	1561 µ HP rating N/A	ON - ON (Momentary 1 Side)			Lit (not momentary)	Q 28.2 28.3 30.2
Ø2.1 7.0	1562 µ In house tests only	2 Circuit			(ON OFF only - not momentary)	22.3/22.4 Gloss or matt 25.0
Solder	1570 µ 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only	ON - OFF - ON			R Round	R 28.4 28.5 33.2 28.9 33.2
Ø2.1  Right angle "T" solder terminal	1571 µ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)			Flat Lens Gloss (0480)	R1.6 30.2
X	1572 µ 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	22.3/22.4 Matt only
Ø2.1 3.2 PCB 0.8Sq*						



## 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	— Blank	Blank	— Blank	 Blank	Finish Matt is standard.  Colour Call sales for custom colours.
G	W	Red W White	Red	125V Neon	602A	<b>B</b> Black	A full range is available large orders.  Legend printing Select from the examp or
Gloss  Applies to both	White	Lit	<b>W</b> White	250V Neon		Diack	call sales for custom legends.  Lamp voltage Call sales for details.
Rocker & Body		A Amber	·······································	5 12Vdc LED (P Rocker)		<b>W</b> White	Blanking plates A0494 Dummy units to fill unu panel holes.
		Green C Clear		6 24Vdc LED (P Rocker)			Protective cover Snaps on to A, L, Q o bodies (add G after bo cat no). This reduces thickness by 1mm.
		R Red		<b>7</b> 12V Filament			
Examples				8 24Vdc Filament			
Fo							Panel sealing washer vis available for the abo body sizes. This reduc panel thickness by a full 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 - - -

Switches 209

Moulded components have

For all options call sales.

Additive

antimicrobial properties using BioCote silver ion technology.

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





#### **Key Features**

- 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	Functi	ion	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>B</b> Black
6.3 × 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	G Gloss	<b>W</b> 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 28.3 32.0	Applies to both Rocker & Body		Lit <b>A</b>
K	1560 μ	ON - ON	Matt or Gloss Gloss only Lit (not momentary)	22.1/22.2 (25.0)			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 $\mu$ In house tests only	ON - ON 2 Circuit					R Red
T 7.0	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)				
02.1 ↓ 3.2	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					
Ø2.1	<b>1353</b> Not W, X or B rocker	ON - OFF Lit					
PCB 0.8Sq* *Contact sales for details on 1350 series		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

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
 Blank	 Blank	— Blank	 Blank	Finish Matt is standard.	B Biocote
R Red W White	2 125V Neon  3 250V Neon  5 12Vdc LED (P Rocker)	602A	B Black  W White	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.  BioCote Antimicrobial Additive  Moulded components	Biocote
	24Vdc LED (P Rocker)  7 12V Filament  8 24Vdc Filament			involuded components have antimicrobial properties using BioCote silver ion technology.	

# **Examples**





□ C1553AH - - - □ C1550AH - - -

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