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

I



- 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 **BioCote antimicrobial** option
- Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and specifications				
15	1550 Series 16(4)A 250Vac T125			
<b>F1 (f</b>	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 — Indicative rating only			
15	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 — Indicative rating only			
BioCote	BioCote antimicrobial additive. Independently verified to ISO22196:2007.			

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

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC BioCote

<u>C 1553 A L --- B</u>

C			
	4	//////	//

rocker vitche

0 6.3 x 0.8

TERMINAL

9.1

9.1

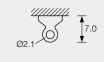




Т

Х







Right angle T Solder (Not DP)

Ø2.1

Approvals & ratings vary with function 1 2 3 ON OFF Switches - ON when pressed over terminal 1 1 5 **High Inrush** Standard  $\square$ ON - OFF 1350 1550 ON - OFF 1551 (momentary ON) ON - OFF 1552 (momentary OFF) ON - OFF 1553 1353 Not W, X or B rocke Lit Not W X or B ro **1560** µ ON - ON ON - ON **1561** μ (momentary 1 side) 2 Circuit **1562** µ ON - ON In house tests only **1570** μ 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON **1571** μ ON - OFF - ON (momentary 1 side) H terminal rated T100 only **1572** µ ON - OFF - ON (momentary 2 sides) H terminal rated T100 only **1484** μ 3 position selective tested to 10(3)A (B rocker only) **1487** μ 3 position selective (B rocker only) (Consult sales for other switch options) Indicator KEUR 🔂 🚳 0480

FUNCTION

ROCKER A Softline Matt Ο  $\cap$  $\langle\!\langle$ Lit (not momentary) B Splash resistant Softline V Curved Matt or gloss Gloss only Lit (not momentary) W Splash resistant Curved P Lit window Matt Ο Lit (not momentary) X Two colour Matt Ο (ON OFF only - not momentary) R Round F Flat lens Gloss (0480 only) A Softline lens Matt (0480 only) as F but with raised profile

 $\cap$ 

 $\odot$ 

Technical data on page 6



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ----0 Shown with M614 bezel cover



C0480AL ---

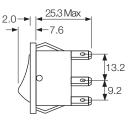


Optional snap-in M441 barrier



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

### DIMENSIONS (mm)



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.



C0480RA ---- $\circ$ Shown with M614 bezel cover

0.75 to 3.3mm

0.75 to 2.5mm

0.75 to 3.0mm

**Panel thickness** 

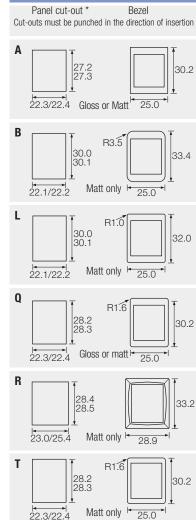
\* For cut-out details on

momentary switches call sales.

A,Q

L,B,T

R



BODY

**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**

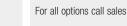
Snaps on to A, L, Q or T bodies (add G after body in cat no). This reduces panel thickness by 1.0mm.



Panel sealing washer W42 is available for the above body sizes. This reduces panel thickness by 0.9mm.

Covers are not suitable for momentary types.

BioCote Antimicrobial Additive Moulded components have antimicrobial properties using BioCote silver ion technology.



Matt only 22.3/22.4 Matt of T body unavailable with V Rocker





EN730

EN822

0

plunger tube

0 step

Examples of printing

tel: +44 (0)20 8979 3232 • Arcolectric • email: europe@elektron-technology.com

# 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

Approvals and specifications

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

(3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.

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

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.

- **4**15 **FL SP**
- In house test:
  - 10A 24Vdc Indicative rating only 1350 Series
- **FL S**
- In house test:

BioCote

FUNCTION

20A 24Vdc — Indicative rating only BioCote antimicrobial additive. Independently verified to ISO22196:2007.

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp,

UL 72Vdc 7A, 36Vdc 14A, UL 85°C, file E45221, CSA file LR10990.

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

<u>C 1553 A G--- B</u>

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC BioCote

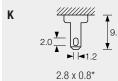
TERMINAL C /////////

T 9.1

91

0 6.3 x 0.8

Н 0 4.8 x 0.8\*

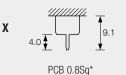




Solder

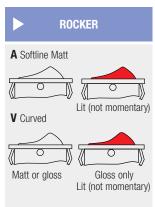
3.2 U حجك Ø2 1

Right angle T Solder (Not DP)

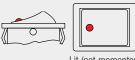


\*Contact sales for details on 1350 series

Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1			1 2 3 1 3 1 3 1 3 1 6
Standard 1550	High Inrush 1350	ON - OFF	
1551 HP rating N/A		ON - OFF (momentary ON)	
1552 HP rating N/A		ON - OFF (momentary OFF)	↓ <b>●</b>
1553	1353	ON - OFF Lit	
<b>1560</b> µ		ON - ON	
<b>1561</b> μ HP rating N/A		ON - ON (momentary 1 side)	
1562 $\mu$ In house tests only		2 Circuit ON - ON	
<b>1570</b> μ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	
<b>1571</b> μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	
<b>1572</b> μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	



P Lit window Matt



Lit (not momentary)

30



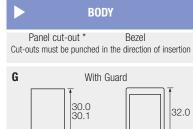


C1550AH ---





C1553AH ---



Matt only 25.0 22.1/22.2



30.0 32.0 30.1 22.1/22.2 Matt only 25.0

# **OPTIONS**

Finish Matt is standard.

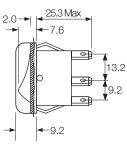
Colour Call sales for custom colours. A full range is available for large orders.

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

Lamp voltage Call sales for details.

BioCote Antimicrobial Additive properties using BioCote silver ion technology.

## DIMENSIONS (mm)



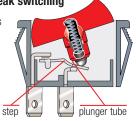
**Panel thickness** 0.75 to 2.5mm G, H

\* 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 printing** 



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