Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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

- 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

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 — 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.

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.

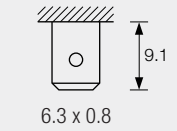
3mm contact gap except if marked µ.
Technical data on pages 4 & 5 (switches), 6 (indicators).

C 1553 A L --- B

TERMINAL | FUNCTION | ROCKER | BODY | PRINT, COLOUR, VOLTAGE ETC | BioCote

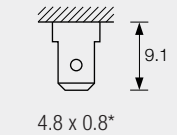
TERMINAL

C



6.3 x 0.8

H



4.8 x 0.8*

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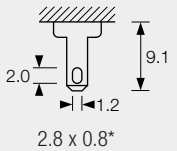
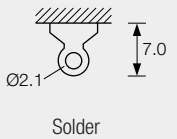


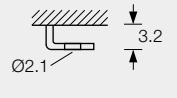
2.8 x 0.8*

T



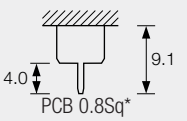
Solder

U



Right angle T Solder (Not DP)

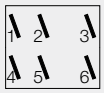
X



*Contact sales for details on 1350 series

FUNCTION

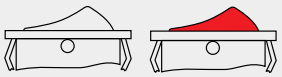
Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 1



Standard 1550	High Inrush 1350	
	Not W, X or B rocker	
1550	**1350**	ON - OFF
1551 HP rating N/A		ON - OFF (momentary ON)
1552 HP rating N/A		ON - OFF (momentary OFF)
1553 Not W, X or B rocker	**1353** Not W, X or B rocker	ON - OFF Lit
1560 µ		ON - ON
1561 µ HP rating N/A		ON - ON (momentary 1 side)
1562 µ In house tests only		2 Circuit ON - ON
1570 µ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON
1571 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)
1572 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)
1484 µ In-house tested to 10(3)A 250Vac (B rocker only)		3 position selective
1487 µ In-house tested to 10(3)A 250Vac (B rocker only)		3 position selective (Consult sales for other switch options)
0480 X terminal N/A		Indicator Technical data on page 6

ROCKER

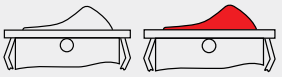
A Softline Matt



Lit (not momentary)

B Splash resistant Softline

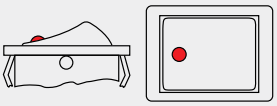
V Curved



Matt or gloss | Gloss only Lit (not momentary)

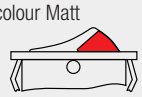
W Splash resistant Curved

P Lit window Matt



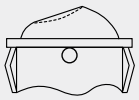
Lit (not momentary)

X Two colour Matt



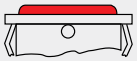
(ON OFF only - not momentary)

R Round



F Flat lens Gloss (0480 only)

A Softline lens Matt (0480 only) as F but with raised profile



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

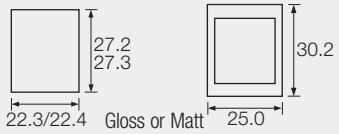
C0480RA ---
Shown with M614 bezel cover

BODY

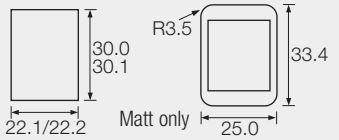
Panel cut-out * Bezel

Cut-outs must be punched in the direction of insertion

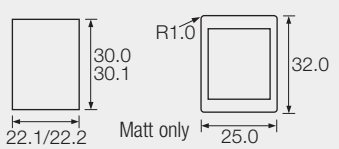
A



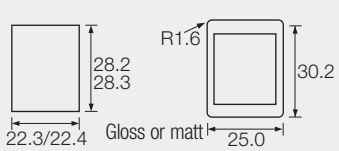
B



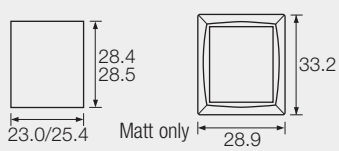
L



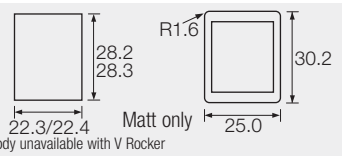
Q



R



T



T body unavailable with V Rocker

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.

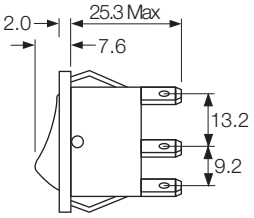
Panel sealing washer W42 is available for the above body sizes. This reduces panel thickness by 0.9mm.

Covers are not suitable for momentary types.

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

For all options call sales.

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

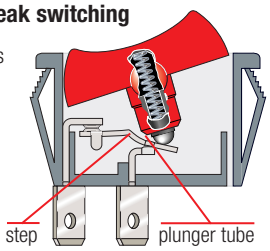
Panel thickness

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 printing

EN602A

EN730

EN822

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

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

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 — Indicative rating only

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

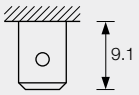
3mm contact gap except if marked µ.
Technical data on pages 4 & 5 (switches), 6 (indicators).

C 1553 A G--- B

TERMINAL | FUNCTION | ROCKER | BODY | PRINT, COLOUR, VOLTAGE ETC | BioCote

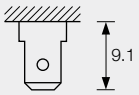
TERMINAL

C



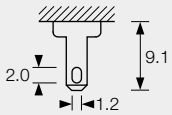
6.3 x 0.8

H



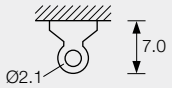
4.8 x 0.8*

K



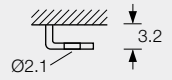
2.8 x 0.8*

T



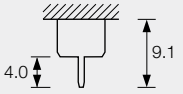
Solder

U



Right angle T Solder (Not DP)

X

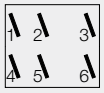


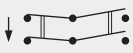
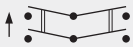
PCB 0.8Sq*

*Contact sales for details on 1350 series

FUNCTION

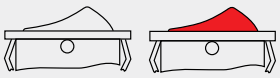
Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 1



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)	
1553	1353	ON - OFF Lit	
1560 µ		ON - ON	
1561 µ HP rating N/A		ON - ON (momentary 1 side)	
1562 µ In house tests only		2 Circuit ON - ON	
1570 µ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	
1571 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	
1572 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	

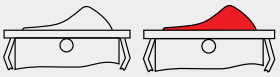
ROCKER

A Softline Matt



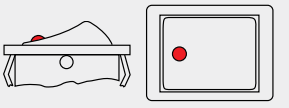
Lit (not momentary)

V Curved



Matt or gloss | Gloss only Lit (not momentary)

P Lit window Matt



Lit (not momentary)

C1550AH - - -

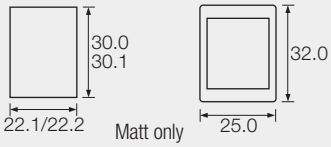
C1553AH - - -

BODY

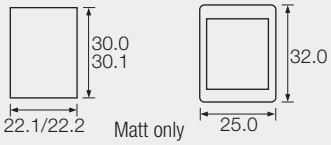
Panel cut-out * Bezel

Cut-outs must be punched in the direction of insertion

G With Guard



H With Cover



OPTIONS

Finish Matt is standard.

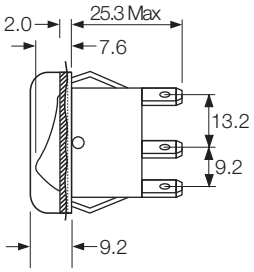
Colour Call sales for custom colours.
A full range is available for large orders.

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

Lamp voltage Call sales for details.

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

DIMENSIONS (mm)



Panel thickness

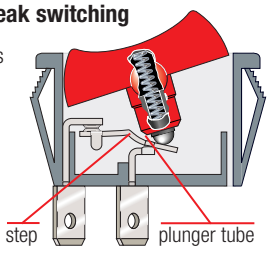
G, H 0.75 to 2.5mm

* 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 printing

EN602A

EN730

EN822