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

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▶ TERMINAL

C
6.3 x 0.8
9.1

H
4.8 x 0.8*
9.1

K
2.0 / 1.2
2.8 x 0.8*
9.1

T
Ø2.1
7.0
Solder

U
Ø2.1
3.2
Right angle T Solder (Not DP)

X
4.0
9.1
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

| 1 | 2 | 3 |
| 4 | 5 | 6 |

Standard 1550	High Inrush 1350 Not W, X or B rocker	
1551 HP rating N/A		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)
Top view

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

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C1350AL - - -

C1550XL - - -

C1553PL - - -

C1553RA - - -
Shown with M614 bezel cover

C0480AL - - -

Optional snap-in M441 barrier

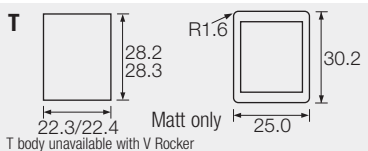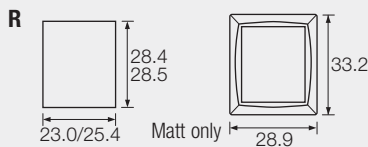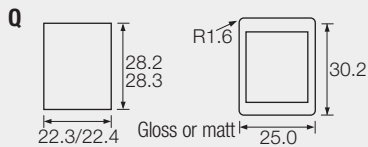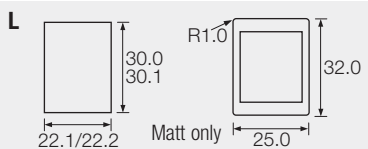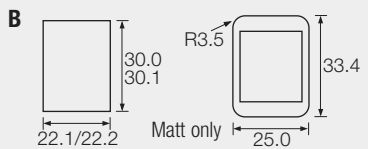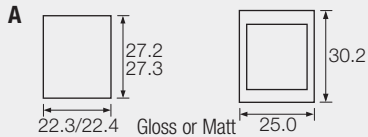C1553AA with M616 guard
Cut-out 22.0/22.1 x 29.4/29.5
Guard accepts "A" body only

C0480RA - - -
Shown with M614 bezel cover

▶ BODY

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

A
27.2
27.3
22.3/22.4 Gloss or Matt
30.2
25.0

B
30.0
30.1
22.1/22.2 Matt only
R3.5
33.4
25.0

L
30.0
30.1
22.1/22.2 Matt only
R1.0
32.0
25.0

Q
28.2
28.3
22.3/22.4 Gloss or matt
R1.6
30.2
25.0

R
28.4
28.5
23.0/25.4 Matt only
33.2
28.9

T
28.2
28.3
22.3/22.4 Matt only
R1.6
30.2
25.0
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 BioCote
Moulded components have antimicrobial
properties using BioCote silver ion technology.

For all options call sales.

DIMENSIONS (mm)

2.0
25.3 Max
7.6
13.2
9.2
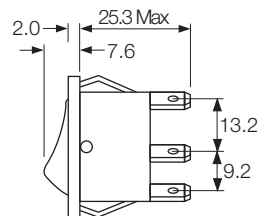
Panel thickness
A,Q 0.75 to 3.3mm
L,B,T 0.75 to 2.5mm
R 0.75 to 3.0mm

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

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.

step   plunger tube
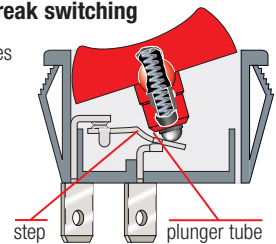
Examples of printing

EN602A

EN730

EN822

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

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▶ TERMINAL

C
9.1
6.3 x 0.8

H
9.1
4.8 x 0.8*

K
2.0 ▼ ▲ 9.1
▶| |◀ 1.2
2.8 x 0.8*

T
7.0
Ø2.1
Solder

U
3.2
Ø2.1
Right angle T Solder (Not DP)

X
9.1
4.0 ▲
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

1	2	3
4	5	6

Standard 1550	High Inrush 1350		
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)	

(First function row: **Standard 1550** | — | ON - OFF)

▶ ROCKER

A Softline Matt

Lit (not momentary)

V Curved

Matt or gloss

Gloss only
Lit (not momentary)

P Lit window Matt

Lit (not momentary)

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rocker switches

C1550AH - - -

C1553AH - - -

▶ BODY

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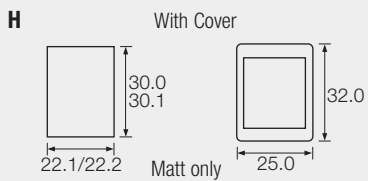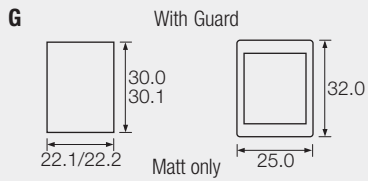
G   With Guard

30.0
30.1

32.0

22.1/22.2
Matt only   25.0

H   With Cover

30.0
30.1

32.0

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 (BioCote)
Moulded components have antimicrobial properties using BioCote silver ion technology.

DIMENSIONS (mm)

2.0
25.3 Max
7.6
13.2
9.2
9.2
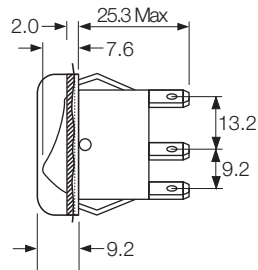
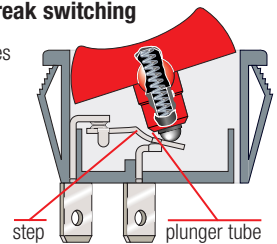Terminal spacing - Poles 10.2 between centres

Panel thickness
G, H   0.75 to 2.5mm

* 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.

step   plunger tube

Examples of printing

EN602A

EN730

EN822

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Bulgin](#):
[C1350ALBBXEL1](#) [C1350AGAAA](#) [C1500AAAAA](#) [C1500BLAAA](#) [C1550ABAAD](#) [C1553AANAH](#) [C1560VQAAA](#)