

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

rocker switches



- ▶ 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 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splashproof option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



In house test



In house test



## 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.

10A 24Vdc.

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.

20A 24Vdc

RoHS compliant

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

| NON-LIT        |                |                | LIT                               |  |  |
|----------------|----------------|----------------|-----------------------------------|--|--|
| <b>B</b> BLACK | <b>B</b> BLACK | <b>A</b> AMBER | <b>X</b> 'X' ROCKER COLOR R,G,W,B |  |  |
| <b>R</b> RED   | <b>R</b> RED   | <b>C</b> CLEAR | <b>2</b> 125V NEON                |  |  |
| <b>W</b> WHITE | <b>W</b> WHITE | <b>G</b> GREEN | <b>3</b> 250V NEON                |  |  |
|                |                | <b>R</b> RED   | <b>7</b> 12V INCANDESCENT         |  |  |

**C 1353 A L B R 2 602AW**

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE OR "ON LIGHT"    LEGEND & OPTIONS

## ORDER FORMAT

| TERMINAL                                                                              | FUNCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ROCKER                                                                                                                  |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8<br>9.1                                                      | Approvals & ratings vary with function<br>ON OFF Switches - ON when pressed over terminal 1<br>                                                                                                                                                                                                                                                                                                                                                                                | <b>A</b> Softline Matt<br><br>Lit (not momentary)                                                                       |
| <b>H</b><br><br>4.8 x 0.8*<br>9.1                                                     | <b>Standard 1550</b><br><b>1551</b><br><i>HP rating N/A</i><br><b>1552</b><br><i>HP rating N/A</i>                                                                                                                                                                                                                                                                                                                                                                             | <b>B</b> Splash resistant (with Arcshield)<br><b>V</b> Curved<br><br>Matt or gloss    Gloss only<br>Lit (not momentary) |
| <b>K</b><br><br>2.8 x 0.8*<br>9.1<br>2.0<br>1.2                                       | <b>1553</b><br><i>Not W, X or B rocker</i><br><b>1560 <math>\mu</math></b><br><b>1561 <math>\mu</math></b><br><i>HP rating N/A</i><br><b>1562 <math>\mu</math></b><br><i>In house tests only</i><br><b>1570 <math>\mu</math></b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br><b>1571 <math>\mu</math></b><br><i>HP rating N/A</i><br><i>H terminal rated T100 only</i><br><b>1572 <math>\mu</math></b><br><i>HP rating N/A</i><br><i>H terminal rated T100 only</i> | <b>W</b> Splash resistant (with Arcshield)<br><b>P</b> Lit window Matt<br><br>Lit (not momentary)                       |
| <b>T</b><br><br>Ø2.1<br>7.0<br>Solder                                                 | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>X</b> Two color Matt<br><br>Lit (not momentary)                                                                      |
| <b>U</b><br><br>Ø2.1<br>3.2<br>Right angle T Solder (Not DP)                          | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>F</b> Flat lens Gloss (0480 only)<br><br>Lit (not momentary)                                                         |
| <b>X</b><br><br>4.0<br>9.1<br>PCB 0.8Sq*<br>*Contact sales for details on 1350 series | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>A</b> Softline lens Matt (0480 only) as F but with raised profile<br><br>Lit (not momentary)                         |
|                                                                                       | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>R</b> Round<br><br>Lit (not momentary)                                                                               |
|                                                                                       | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>Top view</b><br>                                                                                                     |
|                                                                                       | <b>1484 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>1487 <math>\mu</math></b><br><i>In-house tested to 10(3)A 250Vac (B rocker only)</i><br><b>0480</b><br><i>X terminal N/A</i>                                                                                                                                                                                                                                                     | <b>Indicator</b><br>Technical data on page 6                                                                            |



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



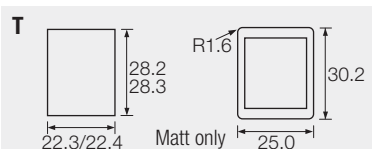
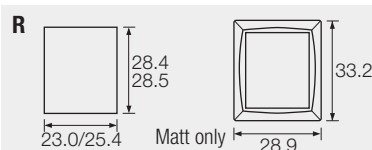
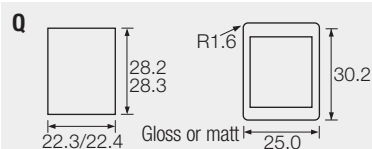
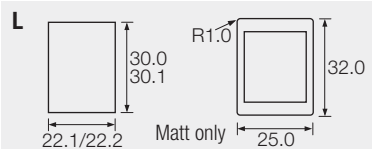
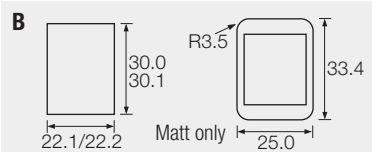
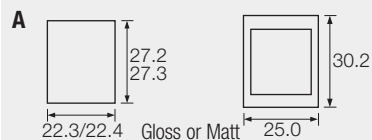
C1553AA with M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---  
Shown with M614 bezel cover

## BODY

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



## OPTIONS

**Finish** Matt is standard

**Color** Call factory for custom colors.  
A full range is available for large orders

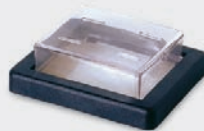
**Legend printing** Select from the examples or  
call factory for custom legends

**Lamp voltage** Call factory for details

**Hole plug 1580ABB**

Dummy units to fill unused panel holes

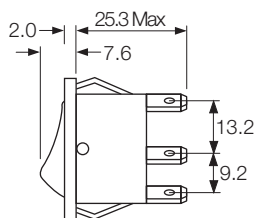
**Protective cover** (designed to IP65)  
Snaps on to A, L, Q or T bodies  
(add G72 as a suffix). This reduces panel  
thickness by 1 mm.



Panel sealing washer W42 is available for the  
above body sizes but reduces panel  
thickness by a further 0.8mm.  
Covers are not suitable for momentary types.

For all options call the factory

## DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

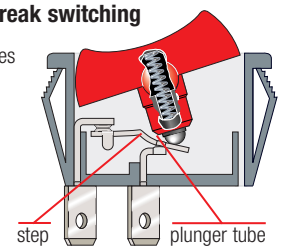
## Panel thickness

|              |               |
|--------------|---------------|
| <b>A,Q</b>   | 0.75 to 3.3mm |
| <b>L,B,T</b> | 0.75 to 2.5mm |
| <b>R</b>     | 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 our range of legend printing

( ) is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)

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

With Integral 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 integral guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



In house test



In house test



## 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.

10A 24Vdc.

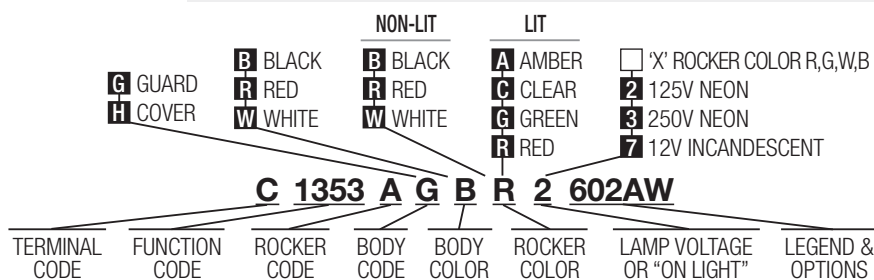
## 1350 Series

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.  
UL 72Vdc 7A, 36Vdc 14A.  
UL 85°C, file E45221, CSA file LR10990.

20A 24Vdc

RoHS compliant

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



| TERMINAL                                                                               | FUNCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ROCKER                                                                    |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8                                                              | Approvals & ratings vary with function<br>ON OFF Switches - ON when pressed over terminal 1                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>A</b> Softline Matt<br><br>Lit (not momentary)                         |
| <b>H</b><br><br>4.8 x 0.8*                                                             | <b>Standard 1550</b><br><b>1551</b><br><small>HP rating N/A</small><br><b>1552</b><br><small>HP rating N/A</small>                                                                                                                                                                                                                                                                                                                                                                                                 | <b>V</b> Curved<br><br>Matt or gloss<br>Gloss only<br>Lit (not momentary) |
| <b>K</b><br><br>2.8 x 0.8*                                                             | <b>High Inrush 1350</b><br><b>1553</b><br><b>1560 <math>\mu</math></b><br><b>1561 <math>\mu</math></b><br><small>HP rating N/A</small><br><b>1562 <math>\mu</math></b><br><small>In house tests only</small><br><b>1570 <math>\mu</math></b><br><small>125V &amp; 250V 1/2 HP<br/>H terminal rated T100 only</small><br><b>1571 <math>\mu</math></b><br><small>HP rating N/A<br/>H terminal rated T100 only</small><br><b>1572 <math>\mu</math></b><br><small>HP rating N/A<br/>H terminal rated T100 only</small> | <b>P</b> Lit window Matt<br><br>Lit (not momentary)                       |
| <b>T</b><br><br>Solder                                                                 | <b>ON - OFF</b><br><b>ON - OFF (momentary ON)</b><br><b>ON - OFF (momentary OFF)</b><br><b>ON - OFF Lit</b><br><b>ON - ON</b><br><b>ON - ON (momentary 1 side)</b><br><b>2 Circuit ON - ON</b><br><b>ON - OFF - ON</b>                                                                                                                                                                                                                                                                                             |                                                                           |
| <b>U</b><br><br>Right angle T Solder (Not DP)                                          | <b>ON - OFF - ON (momentary 1 side)</b><br><b>ON - OFF - ON (momentary 2 sides)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| <b>X</b><br><br>PCB 0.8Sq*<br><small>*Contact sales for details on 1350 series</small> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |



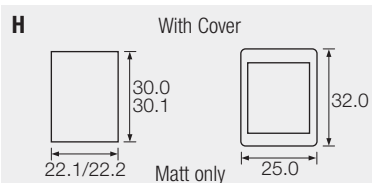
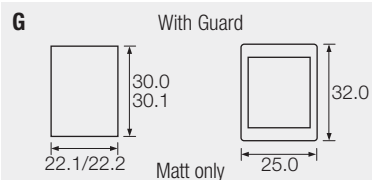
C1550AH ---



C1553AH ---

## BODY

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



## OPTIONS

**Finish** Matt is standard

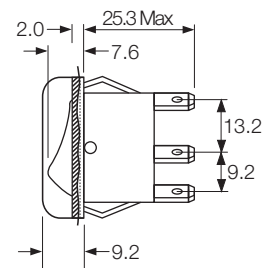
**Color** Call sales for custom colors.  
A full range is available for large orders

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

**G** Guard color must match body color

**H** Clear cover standard with lighted switches.  
Black standard with non-lighted

## DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

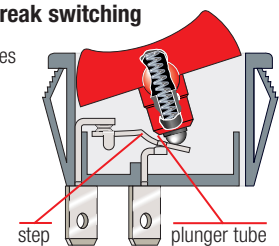
## Panel thickness

**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,  
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step in the moving contact.



## Examples of our range of legend printing

( ) is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)