

# 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
- ▶ Splashproof option
- ▶ Bezel size 'A' style 30.2 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.

20A 28Vdc.

## 1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)

On request 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 µ.

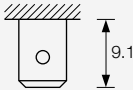
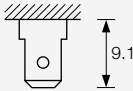
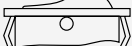
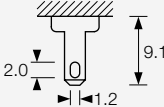
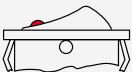
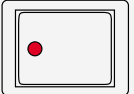
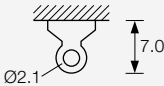
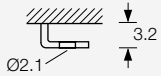
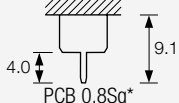
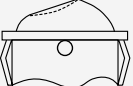
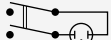
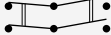
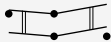
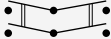
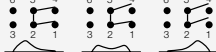
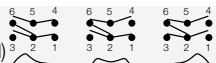
Technical data on pages 4 & 5 (switches), 66 (indicators).

| NON-LIT        |                | LIT            |                               |  |
|----------------|----------------|----------------|-------------------------------|--|
| <b>B</b> BLACK | <b>B</b> BLACK | <b>A</b> AMBER | <b>X</b> 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                     | 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*                    | <b>Standard 1550</b>                                                                                                                                                                | <b>High Inrush 1350</b>                                                                                                                    | <b>B</b> Splashproof (with Arcshield)<br><b>V</b> Curved<br><br>Matt or glass<br><br>Gloss only<br>Lit (not momentary) |
| <b>K</b><br><br>2.8 x 0.8*                    | <b>1551</b><br><small>HP rating N/A</small>                                                                                                                                         |                                                                                                                                            | <b>W</b> Splashproof (with Arcshield)<br><b>P</b> Lit window Matt<br><br><br>Lit (not momentary)                       |
| <b>T</b><br><br>Solder                        | <b>1552</b><br><small>HP rating N/A</small>                                                                                                                                         | <b>1353</b><br><small>Not W, X or B rocker</small>                                                                                         | <b>X</b> Two color Matt<br><br>(ON OFF only - not momentary)                                                                                                                                                |
| <b>U</b><br><br>Right angle T Solder (Not DP) | <b>1553</b><br><small>Not W, X or B rocker</small>                                                                                                                                  |                                                                                                                                            | <b>F</b> Flat lens Gloss (0480 only)<br><br>Top view                                                                                                                                                        |
| <b>X</b><br><br>PCB 0.8Sq*                    | <b>1560</b> µ                                                                                                                                                                       |                                                                                                                                            | <b>A</b> Softline lens Matt (0480 only) as F but with raised profile<br>                                                                                                                                    |
| *Contact factory for details on 1350 series                                                                                      | <b>1561</b> µ<br><small>HP rating N/A</small>                                                                                                                                       |                                                                                                                                            | <b>R</b> Round<br>                                                                                                                                                                                          |
|                                                                                                                                  | <b>1562</b> µ<br><small>In house tests only</small>                                                                                                                                 |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>1570</b> µ<br><small>125V &amp; 250V 1/2 HP<br/>H terminal rated T100 only</small>                                                                                               |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>1571</b> µ<br><small>HP rating N/A<br/>H terminal rated T100 only</small>                                                                                                        |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>1572</b> µ<br><small>HP rating N/A<br/>H terminal rated T100 only</small>                                                                                                        |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>1484</b> µ<br><small>In-house tested to 10(3)A 250Vac<br/>(B rocker only)</small>                                                                                                |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>1487</b> µ<br><small>In-house tested to 10(3)A 250Vac<br/>(B rocker only)</small>                                                                                                |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  | <b>0480</b><br><small>X terminal N/A</small>                                                                                                                                        |                                                                                                                                            |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF<br>                                          |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF (momentary ON)<br>                           |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF (momentary OFF)<br>                          |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF Lit<br>                                      |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - ON<br>                                           |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - ON (momentary 1 side)<br>                        |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | 2 Circuit ON - ON<br>                                 |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF - ON<br>                                     |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF - ON (momentary 1 side)<br>                  |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | ON - OFF - ON (momentary 2 sides)<br>                 |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | 3 position selective OFF - A - A+B<br>                 |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | 3 position selective A - B - C (link not supplied)<br> |                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                  |                                                                                                                                                                                     | Indicator<br>Technical data on page 66<br>            |                                                                                                                                                                                                                                                                                                  |



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



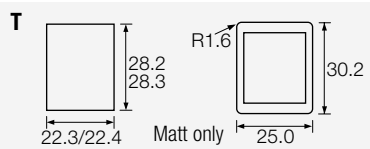
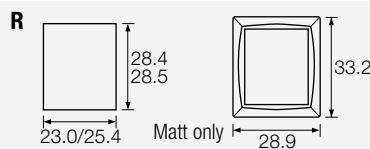
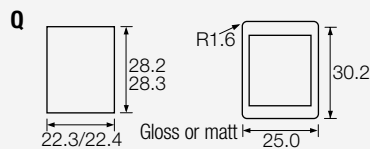
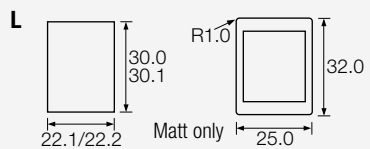
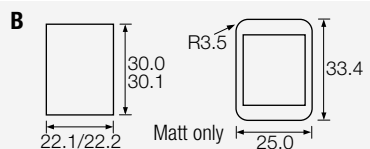
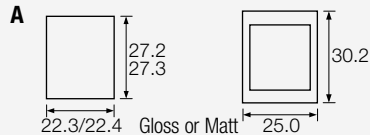
C1553AA with additional  
M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---

## 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 blanking plug A0494 - -**

Dummy units to fill unused panel holes

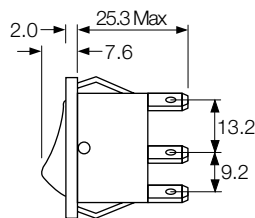
**Protective cover** (designed to IP65)  
Snaps on to A, L, Q or T bodies  
(add G72 as a suffix). This reduces panel  
thickness by 1 mm.



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

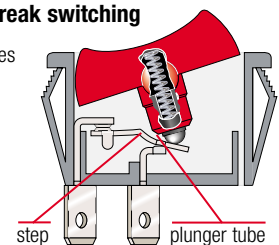
## Panel thickness

|              |               |
|--------------|---------------|
| <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 the  
factory.

## 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)