# 1550 Standard & 1350 Hi Inrush Switches *150A to IEC65 and 16A 250Vac*

*"Arcshield"* feature hides visible switching arc

**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* Inrush 36A to EN61058-1 & 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 IEC 65

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

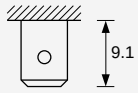
*In house test* 20A 28Vdc

3mm contact gap except if marked µ. Technical data on pages 4 & 5 (switches), 66 (indicators)

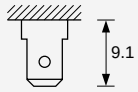
**C 1553 A L ---**

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

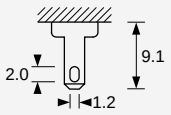
## TERMINAL

**C**


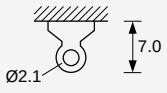
6.3 x 0.8

**H**


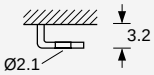
4.8 x 0.8*

**K**


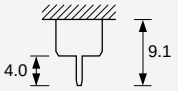
2.8 x 0.8*

**T**


Solder

**U**


Right angle T Solder (Not DP)

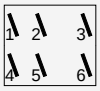
**X**


PCB 0.8Sq*

*Contact factory for details on 1350 series

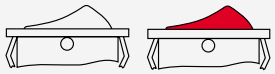
## FUNCTION

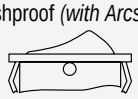
Approvals & ratings vary with function
On Off Switches - ON when pressed over terminal 1

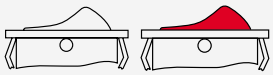


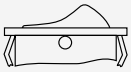

| Standard 1550 ♦ | Hi Inrush 1350 ♦ | |
|---|---|---|
| | | ON - OFF |
| 1551 (HP rating N/A) | | ON - OFF (momentary ON) |
| 1552 (HP rating N/A) | | ON - OFF (momentary OFF) |
| 1553 ♦ (Not W, X or B rocker) | 1353 ♦ (Not W, X or B rocker) | ON - OFF Lit |
| 1560 ♦ µ | | ON - ON |
| 1561 µ (HP rating 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) | | 3 position selective OFF - A - A+B |
| 1487 µ (In-house tested to 10(3)A 250Vac) | | 3 position selective A - B - C (link not supplied) |
| 0480 (X terminal N/A) | | Indicator Technical data on page 66 |

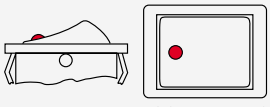
## ROCKER

**A** Softline Matt

Lit (not momentary)

**B** Splashproof *(with Arcshield)*


**V** Curved

Matt or gloss — Gloss only Lit (not momentary)

**W** Splashproof *(with Arcshield)*


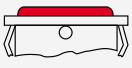
**P** Lit window Matt

Lit (not momentary)

**X** Two colour Matt

(On Off only - not momentary)

**F** Flat lens Gloss (0480 only)



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


C1350AL ---

C1550XL ---

C1553PL ---

C0480AL ---

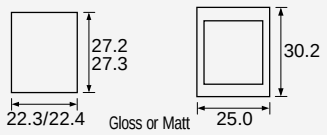
Optional snap-in M441 barrier

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

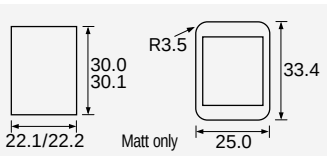
## BODY

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

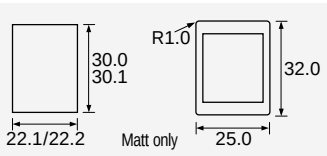
**A**



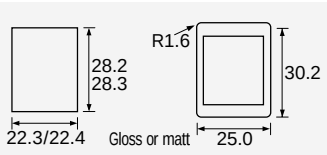

**B**



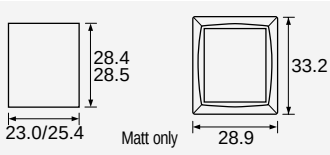

**L**



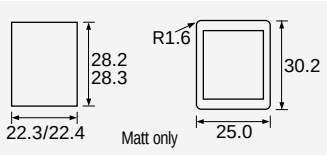

**Q**




**R**




**T**




## OPTIONS

**Finish** Matt is standard

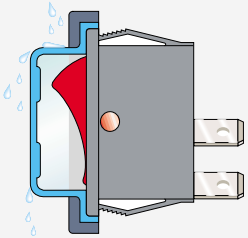
**Colour** Call factory for custom colours.
A full range is available for large orders

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

**Lamp voltage** Call factory for details

**Blanking plates A0494** Dummy units to fill unused panel holes

**Protective cover** (designed to IP65)
Snaps on to A, L, Q or T bodies
(add G after body in cat no). This reduces panel thickness by 1mm.

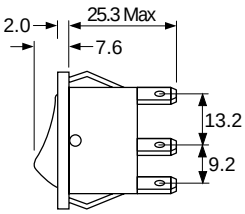


Panel sealing washer W42 is available for the above body sizes but reduces panel thickness by a further 0.8mm.
Covers are not suitable for momentary types.

**Arcshield**
Hides switching arc

*For all options call the factory*

## DIMENSIONS (mm)




Terminal spacing - Poles 10.2 between centres

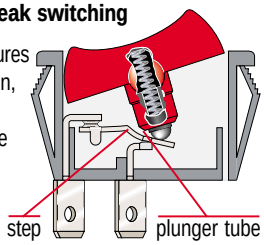
**Panel thickness**

| | |
|---|---|
| **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 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 printing**

EN602A

EN730

EN822