

# 1500 Standard & 1300 Hi Inrush Switches 150A to IEC65 and 16A 250Vac



**1500 Series** 16(4)A 250Vac T125



UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp,  
(3 posn) 250Vac 1/2hp, 125Vac 1/4hp UL 85°C, file E45221, CSA file LR10990

*In house test*

Inrush 36A to EN61058-1 & 20A 28Vdc



**1300 series** 16(6)A 250Vac T125 5E4 (50,000 Ops.) Ⓢ150A Inrush to IEC 65,



UL CSA 20A 250Vac 1hp, 125Vac 1/2hp UL 85°C, file E45221, CSA file LR10990

*In house test*

20A 28Vdc

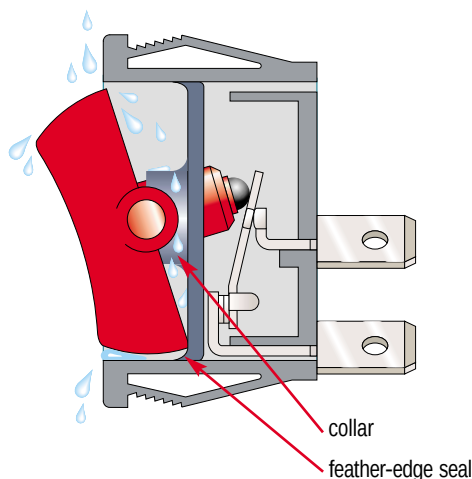
3mm contact gap except if marked  $\mu$ . Technical data on pages 4 & 5 (switches), 66 (indicators)

**C 1300 A L ---**

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

| ▶ 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>                                                  |
| <b>H</b><br><br>4.8 x 0.8*                                        | <b>Standard</b><br><b>1500</b> ♦                                                                                                                                                                                                                                         | <b>B</b> Splashproof (with Arcshield) Matt<br>                              |
| <b>K</b><br><br>2.8 x 0.8*                                        | <b>Hi Inrush</b><br><b>1300</b> ♦<br><small>Approvals apply to C &amp; T terminals only</small>                                                                                                                                                                          | <b>H</b> Slotted (for custom Adaptors) not momentary<br>                    |
| <b>T</b><br><br>Solder                                            | <b>1501</b><br><small>HP rating N/A</small>                                                                                                                                                                                                                              | <b>V</b> Curved Matt or gloss<br>                                           |
| <b>U</b><br><br>Right angle "T" solder terminal                   | <b>1502</b><br><small>HP rating N/A</small>                                                                                                                                                                                                                              | <b>W</b> Splashproof (with Arcshield) Matt<br>                              |
| <b>X</b><br><br>PCB 0.8Sq*<br><small>*N/A for 1300 series</small> | <b>1510</b> ♦ $\mu$<br><small>HP rating N/A</small>                                                                                                                                                                                                                      | <b>X</b> Two colour Matt<br>ON - OFF only (not momentary)<br>               |
|                                                                   | <b>1511</b> $\mu$<br><small>HP rating N/A</small>                                                                                                                                                                                                                        | <b>F</b> Flat lens Gloss (0430 only)<br>                                    |
|                                                                   | <b>1520</b> ♦ $\mu$<br><small>125V &amp; 250V 1/2 HP<br/>H terminal rated<br/>T100 only</small>                                                                                                                                                                          | <b>A</b> Softline lens Matt (0430 only)<br>as F but with raised profile<br> |
|                                                                   | <b>1521</b> $\mu$<br><small>HP rating N/A<br/>H terminal rated<br/>T100 only</small>                                                                                                                                                                                     |                                                                             |
|                                                                   | <b>1522</b> $\mu$<br><small>HP rating N/A<br/>H terminal rated<br/>T100 only</small>                                                                                                                                                                                     |                                                                             |
|                                                                   | <b>0430</b><br><small>X terminal N/A</small>                                                                                                                                                                                                                             |                                                                             |
|                                                                   | <b>Function Details:</b><br>ON - OFF<br>ON - OFF (momentary ON)<br>ON - OFF (momentary OFF)<br>ON - ON<br>ON - ON (momentary 1 side)<br>ON - OFF - ON<br>ON - OFF - ON (momentary 1 side)<br>ON - OFF - ON (momentary 2 sides)<br>Indicator<br>Technical data on page 66 |                                                                             |

## Enhanced Splashproofing



### 1500 W and B splashproof options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.



C1500AR ---  
T1500AR ---



C1500AL ---  
T1500AL ---



C1500XL ---  
T1500XL ---



C1510AL ---  
T1510AL ---



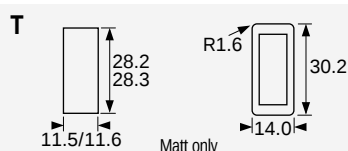
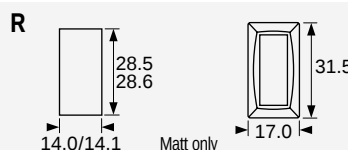
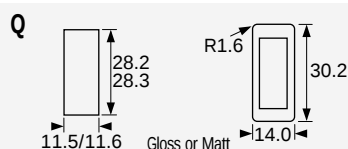
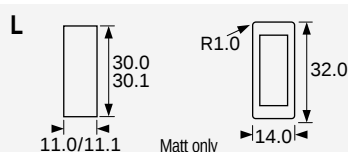
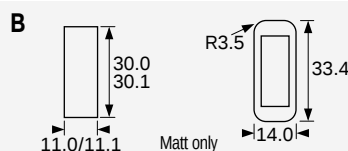
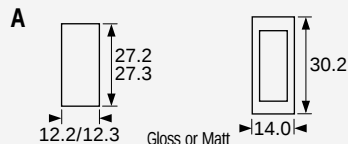
C1520AL ---  
T1520AL ---



C0430AL ---  
T0430AL ---

## BODY

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



## OPTIONS

**Finish** Matt is standard

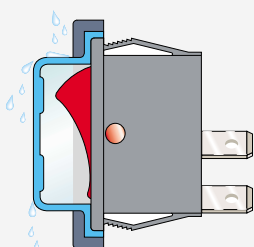
**Colour** Call factory for custom colours.  
A full range is available for large orders

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

**Lamp voltage** Call factory for details

**Blanking plates A0434** - - 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.



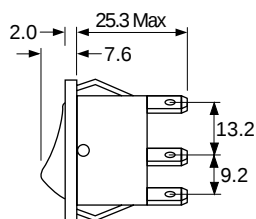
Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm  
Covers are not suitable for momentary types.

### Arcshield

Hides switching arc

For all options call the factory

## DIMENSIONS (mm)



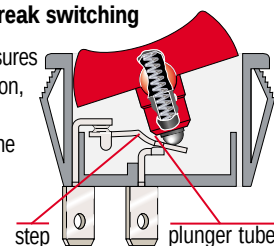
### Panel thickness

**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

## 1300 High inrush, positive break switching

The 1300 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