# 1500 Standard & 1300 High Inrush Switches *150A to EN61058-1and 16A 250Vac*

- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high in-rush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splashproof option
- ▶ Bezel size 'A' style 30.2 x 14.0

**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 10A 14Vdc 'T' (1500 and 1510 only)**
**UL 85°C, file E45221, CSA file LR10990**

*In house test*  **20A 28Vdc**

**1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.) Ⓢ150A Inrush to EN61058-1**

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

*In house test*  **20A 28Vdc**

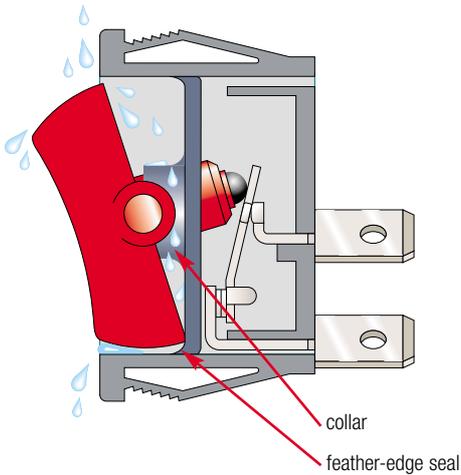**RoHS**  **RoHS compliant**

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

C 1300 A L – – –

TERMINAL  FUNCTION  ROCKER  BODY  PRINT, COLOUR, VOLTAGE ETC

| ▶ TERMINAL | ▶ FUNCTION | | | ▶ ROCKER |
|---|---|---|---|---|
| **C** 6.3 x 0.8 | Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 | | 1 2 3 | **A** Softline Matt |
| **H** 4.8 x 0.8* | **Standard 1500** | **High Inrush 1300** Approvals apply to C & T terminals only | ON - OFF | **B** Splashproof (with Arcshield) Matt |
| **K** 2.8 x 0.8* | **1501** HP rating N/A | | ON - OFF (momentary ON) | **H** Slotted (for custom Adaptors) not momentary |
| **T** Solder | **1502** HP rating N/A | | ON - OFF (momentary OFF) | |
| **T** Solder | **1510** μ HP rating N/A | | ON - ON | **V** Curved Matt or gloss |
| **U** Right angle "T" solder terminal | **1511** μ HP rating N/A | | ON - ON (momentary 1 side) | **W** Splashproof (with Arcshield) Matt |
| | **1520** μ 125V & 250V 1/2 HP H terminal rated T100 only | | ON - OFF - ON | **X** Two colour Matt ON - OFF only (not momentary) |
| | **1521** μ HP rating N/A H terminal rated T100 only | | ON - OFF - ON (momentary 1 side) | |
| **X** PCB 0.8Sq* *N/A for 1300 series | **1522** μ HP rating N/A H terminal rated T100 only | | ON - OFF - ON (momentary 2 sides) | **F** Flat lens Gloss (0430 only) |
| | **0430** X terminal N/A | | Indicator Technical data on page 66 | **A** Softline lens Matt (0430 only) as F but with raised profile |

**Enhanced Splashproofing**



collar

feather-edge seal

**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 - - -
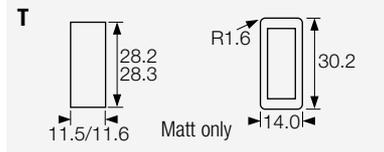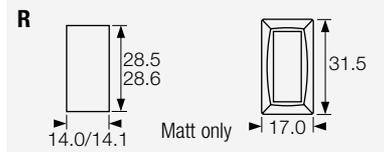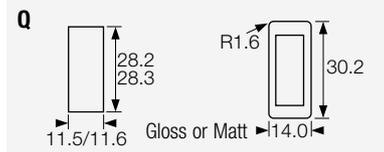T1500AL - - -

C1500XL - - -
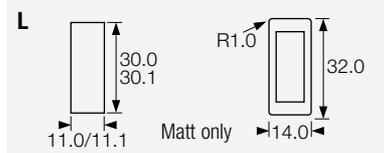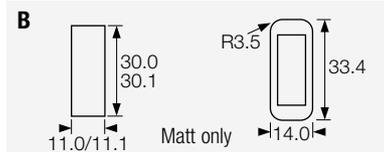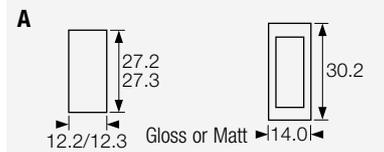T1500XL - - -

C1510AL - - -
T1510AL - - -

C1520AL - - -
T1520AL - - -

C0430AL - - -
T0430AL - - -

---

### ► BODY

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

**A**
27.2
27.3
12.2/12.3       Gloss or Matt
30.2
14.0

**B**
30.0
30.1
11.0/11.1       Matt only
R3.5
33.4
14.0

**L**
30.0
30.1
11.0/11.1       Matt only
R1.0
32.0
14.0

**Q**
28.2
28.3
11.5/11.6       Gloss or Matt
R1.6
30.2
14.0

**R**
28.5
28.6
14.0/14.1       Matt only
31.5
17.0

**T**
28.2
28.3
11.5/11.6       Matt only
R1.6
30.2
14.0

---

### ► 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.

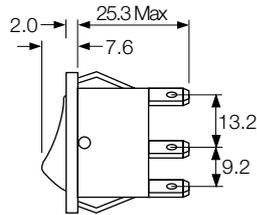**Blanking plates A0434 - -**  Dummy units to fill unused panel holes.

**Protective cover** (designed to IP65)
Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W46 is available for the same body sizes, this reduces maximum acceptable panel thickness to 1.2mm.
Covers are not suitable for momentary types.

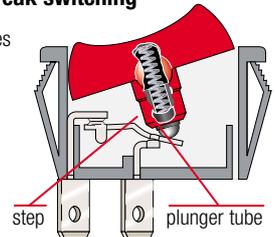For all options call the factory.

---

**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 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.



step       plunger tube

**Examples of printing**



EN602A          EN730          EN822          21