

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



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



20A 28Vdc

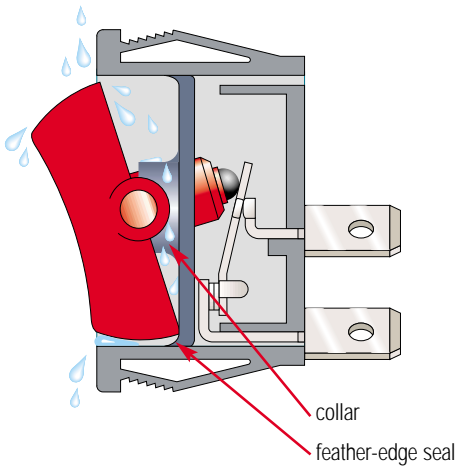
3mm contact gap except if marked μ . Technical data on pages 4 & 5 (switches), 66 (indicators)

C 1300 A L ---

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

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

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 ---



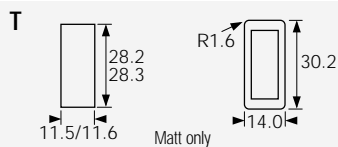
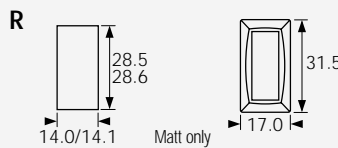
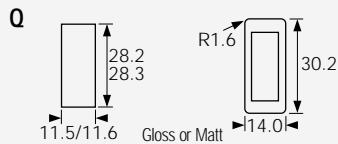
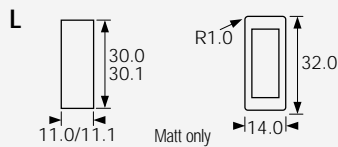
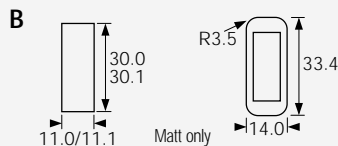
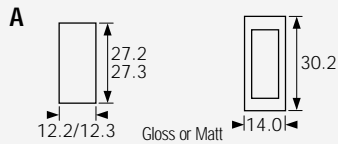
C1520AL ---
T1520AL ---



C0430AL ---
T0430AL ---

BODY

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



OPTIONS

Finish Matt is standard

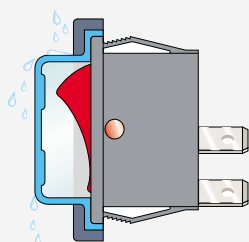
Colour Call factory for custom colours. A full range is available for large orders

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.

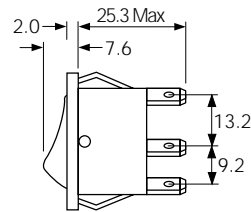


Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm
Covers are not suitable for momentary types.

Arcshield
Hides switching arc

For all options call the factory

DIMENSIONS (mm)



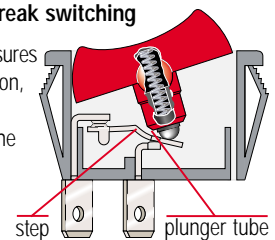
Panel thickness

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