

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



- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



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

10A 24Vdc



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 24Vdc



RoHS compliant

3mm contact gap except if marked µ.

Technical data on pages 4 & 5 (switches), 6 (indicators).

NON-LIT			LIT		
B BLACK	B BLACK	A AMBER	A AMBER	'X' ROCKER COLOR R,G,W,B	
R RED	R RED	C CLEAR	C CLEAR	2 125V NEON	
W WHITE	W WHITE	G GREEN	G GREEN	3 250V NEON	
		R RED	R RED	7 12V INCANDESCENT	

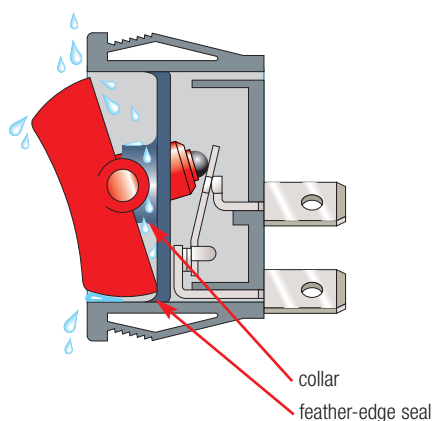
C 1300 A L B B - 602AW

TERMINAL CODE	FUNCTION CODE	ROCKER CODE	BODY CODE	BODY COLOR	ROCKER COLOR	LAMP VOLTAGE OR "ON LIGHT"	LEGEND & OPTIONS
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ORDER FORMAT

TERMINAL	FUNCTION	ROCKER
C 6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 	A Softline Matt
H 4.8 x 0.8* 9.1	Standard 1500 1501 <small>HP rating N/A</small> ON - OFF 	B Splash resistant (with Arcshield) Matt
K 2.0 1.2 2.8 x 0.8* 9.1	1502 <small>HP rating N/A</small> ON - OFF (momentary OFF) 	H Slotted (for custom Adaptors) not momentary
T Ø2.1 Solder 7.0	1510 µ <small>HP rating N/A</small> ON - ON 	V Curved Matt or gloss
U Ø2.1 3.2 Right angle "T" solder terminal	1511 µ <small>HP rating N/A</small> ON - ON (momentary 1 side) 	W Splash resistant (with Arcshield) Matt
X 4.0 9.1 PCB 0.8Sq* *N/A for 1300 series	1520 µ <small>125V & 250V 1/2 HP H terminal rated T100 only</small> ON - OFF - ON 	X Two color Matt ON - OFF only (not momentary)
	1521 µ <small>HP rating N/A H terminal rated T100 only</small> ON - OFF - ON (momentary 1 side) 	F Flat lens Gloss (0430 only)
	1522 µ <small>HP rating N/A H terminal rated T100 only</small> ON - OFF - ON (momentary 2 sides) 	A Softline lens Matt (0430 only) as F but with raised profile
	430 <small>X terminal N/A</small> Indicator Technical data on page 6 	

Splash Resistant



1500 W and B splash resistant 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
T1520AL



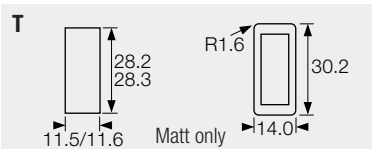
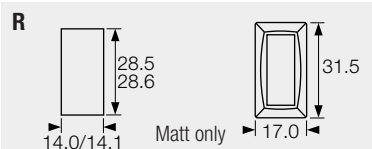
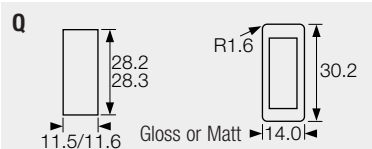
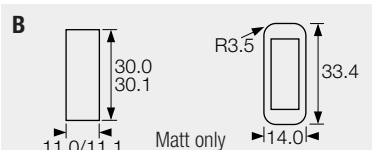
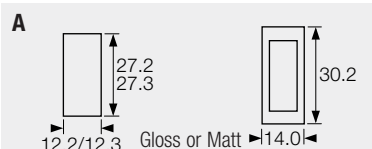
C1520AL
T1520AL



C430AL
T430AL

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 Plug 1530BB Dummy units to fill unused panel holes

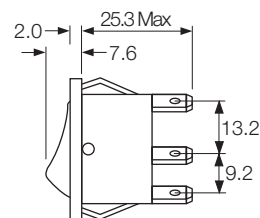
Protective cover (designed to IP65)
Snaps on to A, L, Q or T bodies (add G74 as a suffix).
This reduces panel thickness by 1mm.



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.

For all options call the factory

DIMENSIONS (mm)



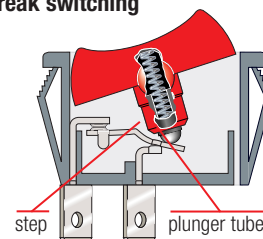
Panel thickness

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 sales

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 our range of legend printing

() is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)

Mouser Electronics

Authorized Distributor

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Bulgin:

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[C1510ATBB](#) [C1500AABB](#) [C1501WRBBX](#) [C1522WAWW](#)