

1500 Standard & 1300 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



Key Features

- Standard rocker switch
- Non-illuminated
- 150A inrush
- Choice of switching circuits including 3 position
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single Contact
- Splash resistant option
- DC LED Illumination Available for "P" Rocker
- Panel cut out 'A' style: 27.3 x 12.3mm

Approvals and specifications

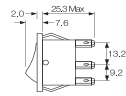
- UL 1500 Series 16(4)A 250Vac T125
- UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp
- 1330 36Vdc 14A
- 1350 72 Vdc 7A
- 1500 & 1510 14 Vdc 10A
- UL 85°C, file E45221, CSA file LR10990

In house test:
10A 24Vdc— Indicative rating only

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

Terminal	Function	Rocker	Body	Finish	Body Colour
<p>C</p> <p>6.3 x 0.8 9.1</p>	<p>Standard 1500 ON - OFF</p> <p>1501 HP rating N/A ON - OFF (momentary ON)</p> <p>1502 HP rating N/A ON - OFF (momentary OFF)</p> <p>1510 μ HP rating N/A ON - ON</p> <p>1511 μ HP rating N/A ON - ON (momentary 1 side)</p>	<p>A Softline Matt</p> <p>B Splash resistant (with Arcshield) Matt</p> <p>H Slotted (for custom Adaptors) not momentary</p> <p>V Curved Matt or gloss</p> <p>W Splash resistant (with Arcshield) Matt</p> <p>X Two colour Matt ON - OFF only (not momentary)</p> <p>F Flat lens Gloss (0430 only)</p> <p>A Softline lens Matt (0430 only) as F but with raised profile</p>	<p>Panel cut-out Bezel Cut-outs must be punched in the direction of insertion</p> <p>A 27.2/27.3 x 12.2/12.3 30.2 x 14.0 Gloss or Matt</p> <p>B 30.0/30.1 x 11.0/11.1 R3.5 33.4 x 14.0 Matt only</p> <p>L 30.0/30.1 x 11.0/11.1 R1.0 32.0 x 14.0 Matt only</p> <p>Q 28.2/28.3 x 11.5/11.6 R1.6 30.2 x 14.0 Gloss or matt</p> <p>R 28.5/28.6 x 14.0/14.1 31.5 x 17.0 Matt only</p> <p>T 28.2/28.3 x 11.5/11.6 R1.6 30.2 x 14.0 Matt only</p>	<p>M Matt</p> <p>G Gloss</p> <p>Applies to both Rocker & Body</p>	<p>B Black</p> <p>R Red</p> <p>W White</p>
<p>H</p> <p>4.8 x 0.8* 9.1</p>	<p>1520 μ 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON</p> <p>1521 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side)</p> <p>1522 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides)</p>				
<p>K</p> <p>2.8 x 0.8* 9.1</p>					
<p>T</p> <p>Ø2.1 7.0</p> <p>Solder</p>					
<p>U</p> <p>Ø2.1 3.5</p> <p>Right angle "T" solder terminal</p>	<p>0430 (Indicator) HP rating N/A H terminal rated T100 only</p> <p>1484 In-house tested to 10(3)A 250Vac 3 position selective</p> <p>1487 In-house tested to 10(3)A 250Vac 3 position selective</p>				
<p>X</p> <p>Ø2.1 3.2</p> <p>PCB 0.8Sq* *N/A for 1300 series</p>	<p>High Inrush 1300 ON - OFF</p>				

Dimensions



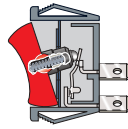
Panel thickness
 A, Q 0.75 to 3.3mm
 L, B, T 0.75 to 2.5mm
 R 0.75 to 3.0mm

* For cut-out details on momentary switches call sales

Splash Resistance

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.



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.

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


In house test:

20A 24Vdc — Indicative rating only

The 1500 & 1300 switch range are capable of reaching in excess of 300K cycles

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap except if marked μ .

Rocker Colour	Lamp Voltage	Insert Colour	Legend	Legend Colour	Options
Un-Lit	Blank	Blank	Blank	Blank	Finish Matt is standard.
B Black	2 125V Neon	R Red	602A	B Black	Colour Call sales for custom colours. A full range is available for large orders.
R Red	3 250V Neon	W White		W White	Legend printing Select from the examples or call sales for custom legends.
W White	7 12V Filament				Lamp voltage Call sales for details.
Lit	8 24Vdc Filament				Blanking plates A0434 - - Dummy units to fill unused panel holes.
A Amber					Protective cover Snaps on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1mm.
C Clear					 Panel sealing washer W46 is available for the same body sizes, this reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.
G Green					For all options call sales.
R Red					

Examples



☐ C1500AR ---
 ☑ T1500AR ---



☐ C1500AL ---
 ☑ T1500AL ---



☐ C1500XL ---
 ☑ T1500XL ---



☐ C1510AL ---
 ☑ T1510AL ---



☐ C1520AL ---
 ☑ T1520AL ---



☐ C0430AL ---
 ☑ T0430AL ---

1550 Standard and 1350 High Inrush

150A to EN61058-1 and 16A 250Vac



Key Features

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double Contact
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and specifications

1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, 1350 72 Vdc 7A (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp. UL 85°C, file E45221, CSA file LR10990.

In house test:

10A 24Vdc—Indicative rating only. NB Types fitted with Neon will not illuminate for low DC voltage applications.

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.

Terminal	Function		Rocker	Body
C 6.3 x 0.8	Standard 1550 ON - OFF	0480 X terminal N/A ON - OFF	A Softline Matt B Splash resistant Softline V Curved Matt or Gloss Gloss only Lit (not momentary)	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion A 27.2 27.3 22.3/22.4 30.2 25.0 Gloss or Matt B 30.0 30.1 R3.5 22.1/22.2 25.0 33.4 Matt only L 30.0 30.1 R11.0 22.1/22.2 25.0 32.0 Matt only Q 28.2 28.3 R1.6 22.3/22.4 25.0 30.2 Gloss or matt R 28.4 28.5 25.3/25.4 28.9 33.2 Matt only T 28.2 28.3 R1.6 22.3/22.4 25.0 30.2 Matt only
	1551 HP rating N/A ON - OFF (momentary ON)	High Inrush 1350 Not W, X or B rocker ON - OFF		
H 4.8 x 0.8*	1552 HP rating N/A ON - OFF (momentary OFF)	1353 Not W, X or B rocker ON - OFF Lit	W Splash resistant Curved P Lit window Matt Lit (not momentary) X Two colour Matt (ON OFF only - not momentary)	
	1553 Not W, X or B rocker ON - OFF Lit	1560 μ ON - ON		1561 μ HP rating N/A ON - ON (Momentary 1 Side)
K 2.8 x 0.8*	1562 μ In house tests only 2 Circuit ON - ON	1570 μ 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only ON - OFF - ON	R Round F Flat Lens Gloss (0480) A Softline lens Matt (0480 only) as F but with raised profile 	
	1561 μ HP rating N/A ON - ON (Momentary 2 Sides)	1571 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side)		
T Ø2.1 7.0 Solder	1572 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides)			
	U Ø2.1 3.2 Right angle "T" solder terminal			
X Ø2.1 3.2 PCB 0.8Sq*				

Approvals and specifications (continued)

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 24Vdc—Indicative rating only

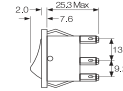
3mm contact gap except if marked μ .

Splash Resistance



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.

Dimensions



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

Finish	Body Colour	Rocker Colour	Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
M Matt	B Black	Un-Lit	Blank	Blank	Blank	Blank	<p>Finish Matt is standard.</p> <p>Colour Call sales for custom colours. A full range is available for large orders.</p> <p>Legend printing Select from the examples or call sales for custom legends.</p> <p>Lamp voltage Call sales for details.</p> <p>Blanking plates A0494 Dummy units to fill unused panel holes.</p> <p>Protective cover Snaps on to A, L, Q or T bodies (add G after body in cat no). This reduces panel thickness by 1mm.</p>
		B Black		2 125V Neon			
G Gloss	W White	R Red	R Red	3 250V Neon	602A	B Black	
		W White	W White	5 12Vdc LED (P Rocker)			
Applies to both Rocker & Body		Lit		6 24Vdc LED (P Rocker)		W White	
		A Amber		7 12V Filament			
		G Green		8 24Vdc Filament			
		C Clear					
		R Red					



Panel sealing washer W42 is available for the above body sizes. This reduces panel thickness by a further 1.00mm. Covers are not suitable for momentary types.

For all options call sales.

Examples



☐ C1350AL ---



☐ C1550XL ---



☐ C1553PL ---



☐ C1553RA ---
Shown with M614 bezel cover



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



☐ C0480RA ---
Shown with M614 bezel cover



☐ C0480AL ---

1550 Standard & 1350 High Inrush Switches

150A to EN61058-1 and 16A 250Vac/250Vac



Key Features

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double Contact
- Option with guard & cover
- DC LED Illumination Available for "P" Rocker
- Bezel size 'G' style 32.0 x 25.0

Approvals and specifications

- ☑ 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:**
10A 24Vdc— Indicative rating only
- 1350 Series
- ☑ UL CSA 20A 250Vac 1hp, 125Vac 1/2hp. UL 72Vdc 7A, 36Vdc 14A, UL 85°C, file E45221, CSA file LR10990.

Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
C 	Standard 1550 1551 HP rating N/A	 ON - OFF	A Softline Matt 	M Matt	B Black	Un-Lit B Black
H 	1552 HP rating N/A	 ON - OFF (momentary ON)	B 30.0 30.1 22.1/22.2 25.0 32.0 Matt only	G Gloss	W White	R Red
K 	1553 Not W, X or B rocker	 ON - OFF Lit	V Curved Matt or Gloss Gloss only Lit (not momentary)	L 28.2 28.3 22.1/22.2 25.0 32.0 Matt only	Applies to both Rocker & Body	Lit A Amber
T 	1560 μ 1561 μ HP rating N/A	 ON - ON	P Lit window Matt Lit (not momentary)			G Green
U 	1562 μ In house tests only	 ON - ON (Momentary 1 Side)				C Clear
X 	1570 μ 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only	 ON - OFF - ON				R Red
X 	1571 μ HP rating N/A H terminal rated T100 only	 ON - OFF - ON (momentary 1 side)				
X 	1572 μ HP rating N/A H terminal rated T100 only	 ON - OFF - ON (momentary 2 sides)				
X 	High Inrush 1350 Not W, X or B rocker	 ON - OFF				
X 	1353 Not W, X or B rocker	 ON - OFF Lit				

Splash Resistance

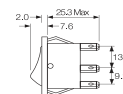
In house test:
20A 24Vdc—Indicative rating only

3mm contact gap except if marked μ .



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.

Dimensions



Panel thickness
G, H 0.75 to 2.5mm

Terminal spacing - Contacts 10.2 between centres

* For cut-out details on momentary switches call sales

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
Blank	Blank	Blank	Blank	Finish Matt is standard.
R Red	2 125V Neon	602A	B Black	Colour Call sales for custom colours. A full range is available for large orders.
W White	3 250V Neon		W White	Legend printing Select from the examples or call sales for custom legends.
	5 12Vdc LED (P Rocker)			Lamp voltage Call sales for details.
	6 24Vdc LED (P Rocker)			
	7 12V Filament			
	8 24Vdc Filament			

Examples



C1553AH - - -



C1550AH - - -