

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

rocker switches



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

Approvals and specifications



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 — Indicative rating only



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 — Indicative rating only



BioCote antimicrobial additive. Independently verified to ISO22196:2007.

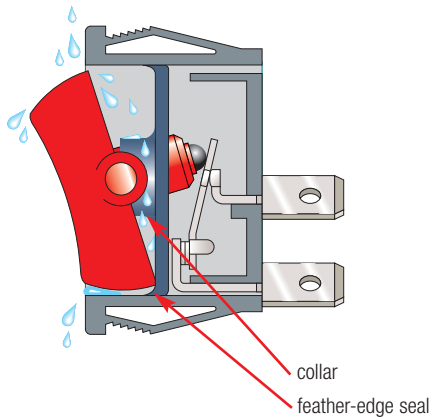
3mm contact gap except if marked µ.
 Technical data on pages 4 & 5 (switches), 6 (indicators).

C 1300 A L--- B

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC BioCote

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</p> <p>High Inrush 1300 *L* body only Approvals apply to C & T terminals only</p> <p>ON - OFF</p>	<p>B Splash resistant (with Arcshield) Matt</p>
<p>K</p> <p>2.8 x 0.8*</p>	<p>1501 HP rating N/A</p> <p>ON - OFF (momentary ON)</p>	<p>H Slotted (for custom Adaptors) not momentary</p>
<p>T</p> <p>Ø2.1 Solder</p>	<p>1502 HP rating N/A</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 µ HP rating N/A</p> <p>ON - ON</p>	<p>W Splash resistant (with Arcshield) Matt</p>
<p>X</p> <p>PCB 0.8Sq* *N/A for 1300 series</p>	<p>1511 µ HP rating N/A</p> <p>ON - ON (momentary 1 side)</p>	<p>X Two colour Matt ON - OFF only (not momentary)</p>
	<p>1520 µ 125V & 250V 1/2 HP H terminal rated T100 only</p> <p>ON - OFF - ON</p>	<p>F Flat lens Gloss (0430 only)</p>
	<p>1521 µ HP rating N/A H terminal rated T100 only</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 HP rating N/A H terminal rated T100 only</p> <p>ON - OFF - ON (momentary 2 sides)</p>	
	<p>0430 X terminal N/A</p> <p>Indicator Technical data on page 6</p>	

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 ---
T1510AL ---



C1520AL ---
T1520AL ---



C0430AL ---
T0430AL ---

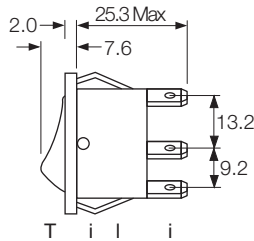
Rocker switches

BODY	
Panel cut-out * Cut-outs must be punched in the direction of insertion	Bezel
A 27.2 27.3 12.2/12.3 30.2 14.0 Gloss or Matt	
B 30.0 30.1 11.0/11.1 33.4 R3.5 14.0 Matt only	
L 30.0 30.1 11.0/11.1 32.0 R1.0 14.0 Matt only	
Q 28.2 28.3 11.5/11.6 30.2 R1.6 14.0 Gloss or Matt	
R 28.5 28.6 14.0/14.1 31.5 17.0 Matt only	
T 28.2 28.3 11.5/11.6 30.2 R1.6 14.0 Matt only	

OPTIONS
Finish Matt is standard.
Colour Call sales for custom colours. A full range is available for large orders.
Legend printing Select from the examples or call sales for custom legends.
Lamp voltage Call sales for details.
Blanking plates A0434 - - Dummy units to fill unused panel holes.
Protective cover Snaps on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1.0mm.

Panel sealing washer W46 is available for the same body sizes, this reduces panel thickness by 0.5mm. Covers are not suitable for momentary types.
BioCote Antimicrobial Additive  Moulded components have antimicrobial properties using BioCote silver ion technology.
For all options call sales.

DIMENSIONS (mm)



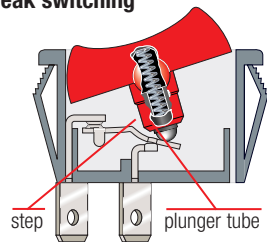
Panel thickness

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 printing



EN602A



EN730



EN822

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[8138K20E6M50](#) [FMC18A2200002](#) [84206L](#) [84312LX](#) [PREDD4-07F-BB0FW](#) [PREDD5-07F-BB0GW](#) [PRFDD1-16F-BB000](#) [PRFDD3-16F-](#)
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[HB130CHNWWNAAC](#) [1251.0303](#) [AE205J60V3B004](#) [RH110C2NBB](#) [1352.0107](#) [1363.0201](#) [AML25GBF2AA03GR](#) [1571099-3](#) [1571987-4](#)
[1571987-5](#) [1571989-7](#) [B123J77V7B2](#) [B226J50W4Q22P](#) [B433J37ZQ22M](#) [160212E](#) [1801.1164](#) [1831.1102](#) [1833.3402](#) [1837.1118](#)