

Ratings Information



European

16(4)A 250Vac T125, 10A 400Vac T125



UL CSA 20A* 277Vac, 250Vac 1hp, 125Vac ½hp UL 100°C, file E45221, CSA file LR10900

Inrush 150A* to EN61058-1 & 20A 28Vdc (In house test)

* * applies to non biassed types

3mm contact gap

Examples

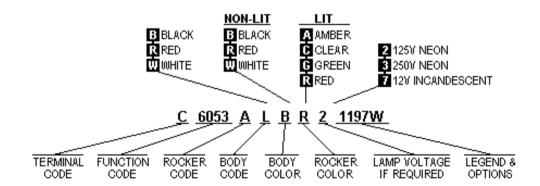


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Order Format



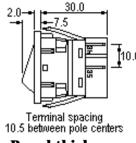
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Dimensions



Panel thickness 0.75 to 3.0mm

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Splashproof to IP44

Current carrying switch parts are protected from moisture.

Droplets which may enter the switch are channelled out through ports in the switch body.



Examples of Legend Printing () is legend color B-Black, W-White, R-Red



1196(W)



1197(W)

	TERMINAL CODE	SWITCH FUNCTION CODE			ROCKER CODE	BODY CODE		OPTIONS
С	·/////////// •	Approvals & ratings vary with function On Off Switches are ON when pressed over terminal 3			A Softline	Panel cut-outs Flanges		Finish Matt finish is standard. Color
	□ ↓9.7 6.3 × 0.8	6050 ON - OFF	6060 ON - ON					Consult factory for custom colors. Full range available for large orders
Н		6051 ON - OFF (momentary ON)	6061 ON - ON (momentary 1 side)		Matt only	30.1 30.0 22.2 / 22.1 Matt only	31.5	Legend printing Select from the examples or call factory for custom legends.
		6052 ON - OFF (momentary OFF)	6066 ON - ON Single pole Isolated light	•—•				Lamp voltage Consult factory for details of other available voltages.
	<i>''''''''</i>	6053 ON - OFF	6067 ON - ON					Alternative Circuits Many alternative switching circuits including momentary options are
	9.7 4.8 × 0.8	ON - OFF 6054 (momentary ON) †	6068 ON - ON 1 pole ON - OFF Lit 1 pole	••••				available, but are too numerous to list here. Please contact the factory for details.
		ON - OFF Single Pole 6055 (momentary ON) †	O14 - O11 Ell 1 pole	* 8*				Single pole options Most switches shown can have single pole switching in double
		6056 ON - OFF Single Pole Isolated light	ON - OFF 6091 (momentary ON) † It	* Ø*	Lit Matt only			pole bodies. Moisture resistant covers (IP65)
s		6057 ON - OFF Isolated light	Lit					The 6000 series is a water through design. Where a higher level of panel sealing is required, a snap on
	9.7	6058 ON - OFF Single pole	ON - OFF 6094 (momentary ON) † T Isolated light	∷ •⊕•				moisture resistant cover is available (add suffix G72). A panel sealing washer VV42 is also
	Screw & Clamp	ON - OFF Single pole 6059 (momentary ON) † Isolated light	Circuits are Double pole unless described otherwis					available. Covers or washers reduce panel thickness range.

Technical Information

Most major technical information is shown on the page covering the specific product, other details are grouped here for easy reference.

The details shown apply to all Switches and Fuseholders. For electrical products, Indicators or IEC sockets see the individual product page.

Materials

Body and actuator (opaque) Actuator (transparent) Current carrying parts

Contact points

Most Products Expections

Nylon 6.6 900 & 380 Vandal options are stainless steel

Polycarbonate Copper Alloy Silver Plated

Silver Alloy n/a for 55/56 & 2000, Gold plated for 1100

Properties - Electrical

•				
Electrical Life (operations)	>10k, many >50k See relevant page for detail			
Contact Resistance (switches) new condition	<100 (at 12Vdc, 1100, 2000 contact factory			
(m ohms)	1A)			
Contact Resistance (fuseholders) new condition	5 (average)			
(m ohms)				
Insulation Resistance (M ohms)	>20			
Dielectric Strength: (kV)				
across open contacts	>1			
between poles	>3			
between live parts and accessible metal	>4			
Comparative Tracking Index (CTI)	>250			

Properties - Physical

48	
>0.5	
< 125	Some discoloration of terminals may occur
	-
UL94V2	Polycarbonate actuators - UL94V2 only
UL94V0	Not all colors or variants
6 secs at 350°C	
38°	1250, 6000, 8500, 8550, 8600, 8650, 8800 -
	26°
0.2 - 2.0	
1.0Nm (8.91 lb/in)	
	>0.5 <125 UL94V2 UL94V0 6 secs at 350°C 38° 0.2 - 2.0

General Information

All switches

Insultation Class II.
Heat and Fire resistance Category D.
Ingress Protection without cover IP40.
DC ratings are not approved.

All products

Panel holes must be punched in direction unit is to be fitted

Illuminated rockers and indicator lights

Transparent lenses on indicator lights and illuminated switches are moulded in polycarbonate, a material which is attacked by organic chemicals and animal or vegetable fats.

Please contact the factory for advice on these products.

Weights of our most frequently supplied products

Product	gms	Product	gms	Product	gms
0055,0056	5.7/6.8	1350	11.2	5567	14.3
0305	32.9	1500	5.7	6050	13.6
0333	4.5	1520	6.6	6053	14.2
0345	8.9	1550	11.2	7000	10.4
0380 sw only	7.12	1553	11.8	7050	12.3
0383K/P	25.0	1570	12.7	7053	12.9
0392	10.7	1584-1589	11.1	8250	4.9
0430	5.5	1700H	8.4	8300	4.0
0589	3.5	1750H	13.2	8350	5.0
0692	51.8	17500	25.6	8353	5.9
0711-1S	16.6	2000 2pos C SP	3.8	8500	3.8
0712-S	27.8	2000 2pos C DP	4.5	8550	4.8
0717-1S	22.4	2000 5pos A SP	6.3	8553	5.2
0900S/L	2.6/2.9	2000 5pos A DP	7.3	8600	3.5
1048	2.8	T2225B	5.0	8620	4.3
1100	2.0	2950	5.3	8650	6.3
1250SP	5.9	3111	11.8	8670	8.5
1250DP	7.0	5500	7.1	8800	2.9
1300	5.7	5503	7.8	9100	21.1