

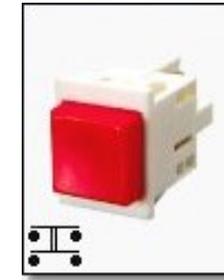
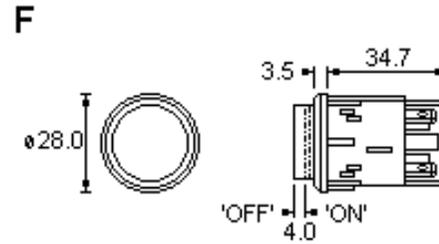
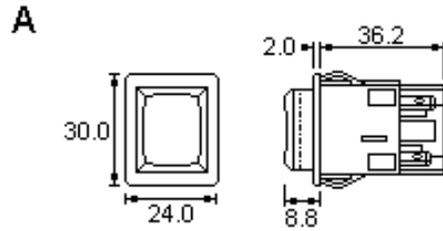


## Dimensions

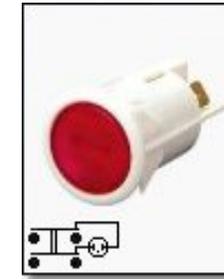
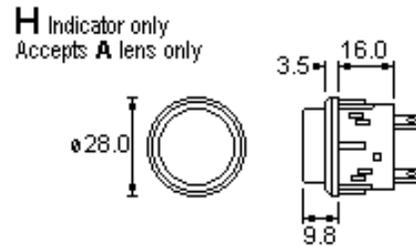
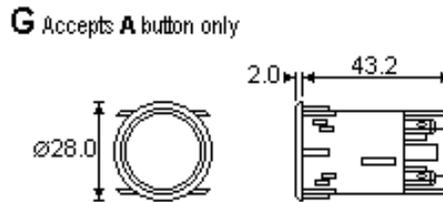
**Panel thickness between:**

**A** - 0.8 and 2.5mm

**F,G,H** - 0.8 and 5.0mm



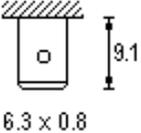
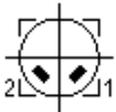
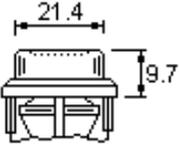
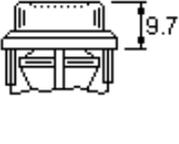
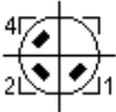
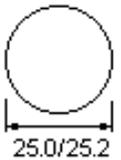
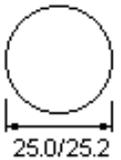
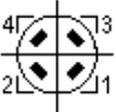
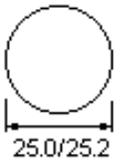
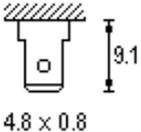
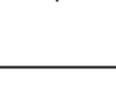
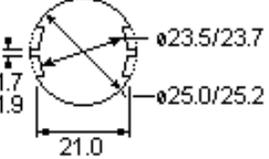
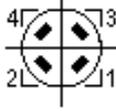
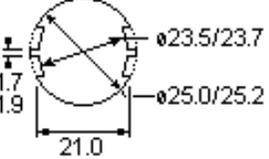
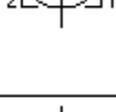
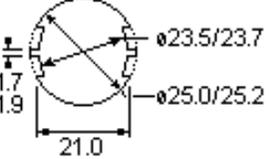
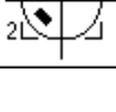
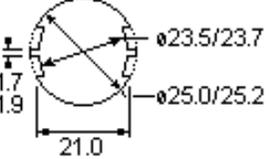
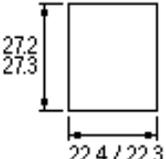
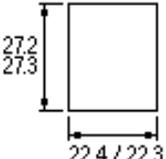
 C7050SA



 C7053AG



 C7030AH

TERMINAL CODE	SWITCH FUNCTION CODE			ACTUATOR/LENS CODE	BODY CODE	OPTIONS
<b>C</b>  6.3 x 0.8 9.1	7000		Single Pole ON - OFF	<b>A</b> Round actuator shown in F body 	Panel cut-outs	<b>Finish</b>
	7001		Single Pole ON - OFF (momentary on)		<b>F H G</b> Body types fit either cut-out	Matt finish is standard on bodies. Gloss finish is standard on actuators.
	7003		Single Pole ON - OFF with light	<b>A</b> Round actuator shown in G body 		<b>Color</b>
	7004		Single Pole ON - OFF with light (momentary on)			Consult factory for custom colors. A full range is available for large orders.
	7050		Double Pole ON - OFF	<b>S</b> Square		<b>Legend printing</b>
<b>H</b>  4.8 x 0.8 9.1	7051		Double Pole ON - OFF (momentary on)			A wide range is available or call the factory for custom legends.
	7053		Double Pole ON - OFF with light			<b>Lamp voltage</b>
	7054		Double Pole ON - OFF with light (momentary on)			Consult factory for details of other available voltages.
	7030		Indicator			<b>Moisture resistant covers (IP65)</b>
	7030		Indicator			Covers are available for round body styles, contact factory for details.
	7030		Indicator			

# 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

Polycarbonate

Copper Alloy

Silver Plated

Silver Alloy

900 & 380 Vandal options are stainless steel

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

## Properties - Electrical

Electrical Life (operations)

Contact Resistance (switches) new condition  
(m ohms)

Contact Resistance (fuseholders) new condition  
(m ohms)

Insulation Resistance (M ohms)

Dielectric Strength: (kV)

across open contacts

between poles

between live parts and accessible metal

Comparative Tracking Index (CTI)

> 10k, many >50k See relevant page for details

< 100 (at 12Vdc, 1100, 2000 contact factory  
1A)

5 (average)

>20

>1

>3

>4

>250

## Properties - Physical

Humidity Resistance at 91-95% relative humidity  
(to subsequently comply with requirements of dielectric  
strength test) (hrs)

Impact Resistance (Nm)

Storage term 5 year period (°C)

Flame Retardancy:

Standard

On Request

Solderability to BS 2011 pt.2.1T -

Angular movement  $\pm 4^\circ$  overall (where applicable)

48

>0.5

<125

UL94V2

UL94V0

6 secs at 350°C

38°

Some discoloration of terminals may occur

Polycarbonate actuators - UL94V2 only

Not all colors or variants

1250, 6000, 8500, 8550, 8600, 8650, 8800 -  
26°

Force to operate (Kg). For details contact Sales office

Fixing nut torque (where applicable)

0.2 - 2.0

1.0Nm (8.91 lb/in)

## General Information

### All switches

Insulation 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