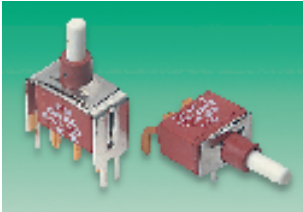


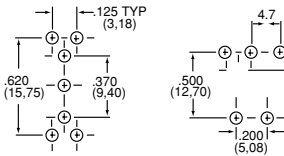
SW226

Switches	Mfrs. List No.	Order Code	1+	25+	100+	250+
SPDT, solder lug	18535CD	.607-563				
DPDT, solder lug	18545CD	.607-575				
SPDT, PCB	18235WCD3	.607-587				
<b>Order Multiple=10</b>						
<b>Caps</b>			10+	50+	100+	500+
Black	U482	.146-245.				
Green	U483	.146-246.				
Red	U484	.146-247.				

## SPDT Momentary – Sealed 1A @ 120V ac/28V dc



- Gold plated contacts for low level switching
- Mounting bracket solders directly to PCB
- Process sealed to withstand machine soldering and pressure wash cleaning
- Snap-acting



H = 20.4 (excl. pins)    H = 6.6 (excl. pins)  
 W = 8.13                    W = 12.7  
 D = 15.75                  D = 26.6 (overall)  
 Plunger L = 7.16, Dia. = 1.1  
 Pin dia. = 1.85

Contact resistance (initial) <50mΩ typ.    Operating temperature -30°C to +75°C  
 Insulation resistance >1000MΩ            Electrical life 60,000 ops, full load

Mfrs. List No. E125SD1V3BE = 624-615, E125SD1ABE = 624-627

SW227

Mounting	Order Code	1+	50+	100+	500+
Vertical	<b>624-615</b>				
Horizontal	<b>624-627</b>				

## SPNO and SPNC Momentary 100mA @ 30V dc



L = 19.3, Dia = 6.5  
 Bush thread = M4, Button dia = 2.5, Panel cut-out = 4.2

- SPNO and SPNC switches with either solder lug or PCB terminations
- Gold plated contacts allow low current switching
- Caps in 3 colours, 6.5mm dia., 4mm high
- Switch may be used without cap being fitted
- M4 sealing hood protects against moisture and dust ingress

Initial contact resistance <30mΩ

Mfrs. List No. 9533CD = 146-240, 9532CD = 607-484, 9233CD = 150-210, U572 = 146-241,  
 U573 = 146-242, U576 = 146-243, U1829 = 150-211

SW39

Switches	Order Code	1+	25+	50+	100+	500+
SPNO, solder lug	<b>.146-240</b>					
SPNC, solder lug	<b>.607-484</b>					
SPNO, PCB	<b>150-210</b>					
<b>Sealing Hood</b>	<b>150-211</b>					
<b>Order Multiple=10</b>						
<b>Caps</b>		10+	20+	50+	100+	
Black	<b>146-241</b>					
Green	<b>146-242</b>					
Red	<b>146-243</b>					

## SPNO and SPNO/SPNC Momentary 300mA @ 250V ac, 1A @ 30V dc (silver), 100mA @ 30V dc (gold)



- SPNO and SPNO/SPNC (changeover) contacts
- Contacts either silver or gold plated
- Gold plated contacts allow low current switching
- Caps in 3 colours, 10mm dia.
- Switch may be used without cap being fitted

L = 26.5, Dia = 10, Bush thread = ¼ 40 NS,  
 Button dia = 4, Panel cut-out = 6.35

Insulation resistance 1000MΩ @ 500V dc  
 Electrical life 250000 ops  
 Initial contact resistance <50mΩ

Mfrs. List No. 9633NA = 219-344, 9633CD = 146-244, 9635CD = 607-496, U482 = 146-245,  
 U483 = 146-246, U486 = 146-247

SW40

Switches	Order Code	1+	25+	50+	100+	500+
SPNO, silver	<b>219-344</b>					
SPNO, gold	<b>.146-244</b>					
SPNO/SPNC, gold	<b>.607-496</b>					
<b>Order Multiple=10</b>						
<b>Caps</b>		10+	50+	100+	500+	
Black	<b>.146-245</b>					
Green	<b>146-246</b>					
Red	<b>.146-247</b>					

## SPNO Momentary 1A @ 0.1 to 28V dc



Sub-miniature single pole push-to-make switch with red or black operating button.

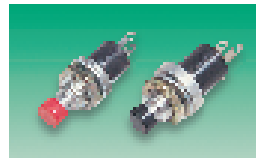
L = 16, Dia = 10,  
 Bush thread = ¼ 28 UNF, Panel cut-out = 6.35

Mfrs. List No. MP16/Red = 422-204, MP16/Black = 422-216

SW48

Order Code	1+	50+	100+	250+	500+
Red <b>422-204</b>					
Black <b>422-216</b>					

## SPNO and SPNC Momentary



- Panel mounting miniature push button switches
- Ideal for school prototyping, not recommended for industrial applications.



Rating                    Order Code  
 SPNO Push to make Red 0.3A @ 50V dc 599-270  
 SPNC Push to break Black 0.5A @ 50V dc 599-281

599-270                    599-281  
 L = 28.3, Dia. = 10.0    L = 30.0, Dia. = 11.5  
 Panel cut-out = 7.0    Panel cut-out = 7.0

SW45

10 Per Pack	Order Code	1+	10+	50+	100+	250+
SPNO	<b>599-270</b>					
SPNC	<b>599-281</b>					

## SPNO, SPNC and SPDT Momentary 0.5A @ 250V ac, (SPDT 50V dc only)



- Switches have different coloured bases to identify them
- Vandal resistant actuator available, fits all switches
- Actuator screws on to front of switch (without normal fixing nut) and is internally and panel sealed to IP66

Switch L = 35.4                    Vandal resistant actuator  
 (body = 19.3), Dia = 10.3,                    L = 21.0, Dia. = 21.5  
 Panel cut-out = 7.1

Mfrs. List No.  
 T0916S0 Black = 140-690, T0916S0 Red = 140-692,  
 T0918S0 Black = 140-695, T0918S0 Red = 140-697,  
 T0918S0 White = 140-698, T0917S0 Black = 147-405,  
 T0917S0 Red = 147-406, A10155A = 273-259

SW43

Button Colour	Order Code	1+	50+	100+	250+	500+	1000+
<b>Switches</b>							
SPNO Black	<b>140-690</b>						
SPNO Red	<b>140-692</b>						
SPNC Black	<b>140-695</b>						
SPNC Red	<b>140-697</b>						
SPDT Black	<b>147-405</b>						
SPDT Red	<b>147-406</b>						
<b>Actuator</b>	<b>273-259</b>						

## SPNO and SPNC Momentary 1.5A @ 12V dc, 0.5A @ 50V ac



Mfrs. List No. R52101000 = 143-353,  
 R52201000 = 143-354

L = 32.4 (body 16.0), Dia = 9.4, Panel cut-out = 7.4

SW44

Order Code	1+	25+	100+	250+	500+
SPNO <b>.143-353</b>					
SPNC <b>.143-354</b>					

continued