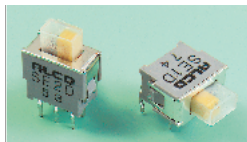


## Slide Switches — continued

### Subminiature Washable, PCB Mounting 50mA @ 48V ac/dc

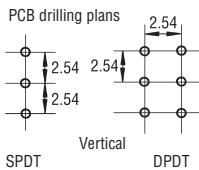
**Thomas&Betts**



- Designed for low level switching PCB applications
- Switch slide fitted with silicone rubber cover enabling board washing, protected to **IP67**
- Cover may be removed after washing, or kept in place, still giving good positive action

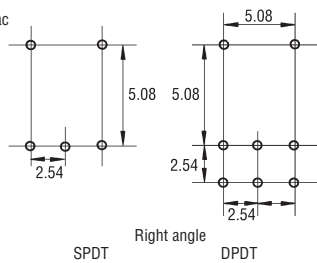
Vertical  
H = 8, W = 9.5, D = 5  
H (incl. pins) = 11.3  
Overall H (including pins+slide) = 14.6  
Pins: H = 3.3, Dia = 0.6

Right angle  
Body H = 5, W = 9.5, D = 8  
H (incl. pins) = 8.9  
Pins: H = 3.3, Dia = 0.6



Contact current range 1µA to 50mA  
Electrical life >50,000 ops  
Insulation resistance >500MΩ @ 250V dc  
Contact resistance <50mΩ @ 1.5V @ 200µV ac  
Dielectric strength 500V @ 1 min  
Operating temperature -20°C to +80°C  
Terminal contacts Gold over nickel plate on phosphor bronze

Mfrs. List No. SE1DGPCFN = 958-700,  
SE2DGPCFN = 958-712,  
SE1DGRAN = 958-724,  
SE2DGRAFN = 958-736

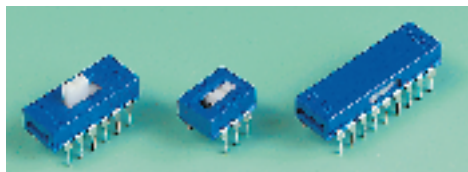


SW330

	Order Code	Price Each			
		1+	25+	100+	250+
SPDT, vertical	<b>958-700</b>				
DPDT, vertical	<b>958-712</b>				
SPDT, right angle	<b>958-724</b>				
DPDT, right angle	<b>958-736</b>				

### Subminiature PCB Mounting 0.3A @ 115V ac/28V dc

**Thomas&Betts**



Extended Top Actuator  
Flush Top Actuator  
Flush Side Actuator  
H = 4.4, D = 7.37, W = 10.2(DP), 17.8 (3P), 25.4 (6P)

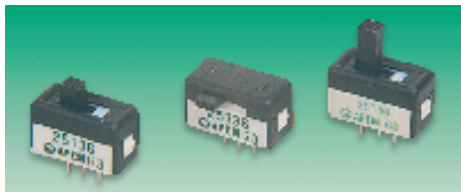
- Unique design withstands aqueous or solvent cleaning processes
- 2, 4 or 6 pole types available
- Bifurcated double wipe contacts provide dependable switching
- Industry standard 0.1" 0.3" pin spacing
- ASF types are tape sealed as standard

Electrical life 10,000 cycles

SW336

	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
<b>Extended, Top Actuator</b>						
DPDT	ASE22FN	<b>958-773</b>				
4PDT	ASE42FN	<b>958-785</b>				
6PDT	ASE62FN	<b>958-797</b>				
<b>Flush, Top Actuator</b>						
DPDT	ASF22FN	<b>958-803</b>				
4PDT	ASF42FN	<b>958-815</b>				
<b>Flush Side Actuator</b>						
6PDT	ASF62RFN	<b>958-827</b>				

### Miniature, PCB Mounting 2A @ 250V ac (silver), 100mA @ 30V dc (gold)



Standard top button  
H = 11, W = 14, D = 8 (DPDT = 12.5)

Side button  
H = 8, W = 14, D = 10 (DPDT = 12.5)

High top button  
H = 14, W = 14, D = 8

- Sealed terminals
- Pins on 2.54mm (0.1") grid
- Gold plated contact options allow low level switching
- Switch positions are marked 1 & 2
- Switch button protrudes by 2mm (standard), 6mm (high)

Minimum load 100mA @ 10V (silver)  
10µA @ 5V - 10mA @ 50mV (gold)

Insulation resistance 1000MΩ @ 500V

Initial contact resistance <10mΩ (silver)  
<50mΩ (gold)

Electrical life 10000 ops  
Operating temperature -40°C to +85°C

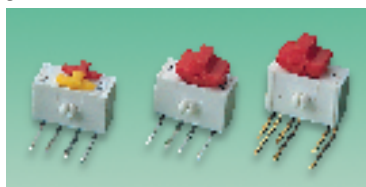
Mfrs. List No. 25136NAH = 146-236, 25146NAH = 150-208, 25136NLDH6 = 219-320, 25336NA = 146-237, 25546NA = 150-209, 25136NAH6 = 219-332, 25136NLDH = 219-319

SW36

	Order Code	Price Each				
		1+	25+	50+	100+	500+
<b>Silver Contacts</b>						
SPDT, standard top button	<b>.146-236</b>					
SPDT, side button	<b>.146-237</b>					
SPDT, high top button	<b>219-332</b>					
DPDT, standard top button	<b>150-208</b>					
DPDT, side button	<b>.150-209</b>					
<b>Gold Contacts</b>						
SPDT, standard top button	<b>219-319</b>					
SPDT, high top button	<b>219-320</b>					

### Low Profile, Edge Mounting – Series 015/017 5A @ 100V ac

**Erg Components**



733-945 H = 5.1, W = 9.6  
733-970 H = 5.1, W = 11.6  
733-982 H = 5.1, W = 14.9

- Slide operation at right angle to pcb
  - Gold plated, 'U' piece contact
  - Provides through panel access
  - Pins on 2.54mm pitch
- Contact rating 5A @ 100V ac (non-switching) 1µA to 1A, 1µV to 100V (switching)
- Initial contact resistance 10mΩ typical (@ 10mA, 10mV)
- Insulation resistance 10,000MΩ (@ 500V dc min.)
- Operating temperature -55°C to +85°C
- Housing Polyester PBT, **UL94V-0**
- Mechanical life 10,000 operations

SW326

	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
<b>No. of Ways</b>						
<b>Single-in-line-SPST</b>						
1	SDS-1-017	<b>733-933</b>				
2	SDS-2-015	<b>733-945</b>				
<b>Ganged style – DPST</b>						
1	SDD-1-015	<b>733-970</b>				
<b>Ganged style – DPDT</b>						
1	SCS-1G2-015	<b>733-982</b>				

### Miniature, Panel Mounting 0.3A @ 125V ac

**KNITTER-SWITCH**



Solder tag connections.

Contact resistance <20mΩ  
Proof voltage 500V for 1 min.  
Insulation resistance 100mΩ @ 500V dc  
Mechanical life 10000 ops

Mfrs. List No. MFS131D = 219-459, MFS201N = 219-460

L = 15, W = 7.4 Fixing centres = 19, Depth behind panel = 10.3

SW194

	Order Code	Price Each				
		1+	25+	100+	250+	1000+
SPDT	<b>219-459</b>					
DPDT	<b>219-460</b>					

### Miniature Panel PCB Mounting ALCOSWITCH/ **Thomas&Betts** 0.25A @ 125Vac, 0.15A @ 12Vdc



Panel Mount H = 10, D = 5.59  
Fixing centres = 14.99

Vertical H = 10, D = 5.59

Right Angle H = 6, D = 7.19