

Power Toggle Switches - continued

600 Series. - continued

15A @ 250V ac - continued

Insulated Lever Metal Lever	Order Code	Price Each			
		1+	25+	100+	250+
SPST on-off	108-2324	226.00	214.00	205.00	195.00
SPDT on-on	108-2326	313.00	284.00	270.00	245.00
SPDT on-off-on	108-2328	284.00	268.00	257.00	245.00
DPST on-off	108-2330	412.00	387.00	373.00	355.00
DPDT on-on	108-2332	508.00	464.00	440.00	414.00
DPDT on-off-on	108-2335	504.00	474.00	456.00	435.00

IP67 Sealed

20A @ 250V ac or 30V dc



- Silver plated contacts.
- Sealed to IP67.
- Connections via 250 (1/4") receptacles or soldering.

H=35, W=19, D=17.5 (body) Bush diameter=11.4, Bush thread =M12 x 1.0, Bush length=6.5

Mfrs List No.

ATN15W= 112-4163, ATP15W= 112-4166, ATT15W= 112-4167, AWTS15= 112-4168
ATR15W= 112-4165, 213087

	Order Code	Price Each			
		1+	10+	25+	100+
DPDT on-on	112-4163	1,169.00	1,034.00	976.00	850.00
DPDT on-mom	112-4165	1,302.00	1,156.00	1,089.00	944.00
DPDT on-off-on	112-4166	1,123.00	1,046.00	990.00	918.00
DPDT on-off-mom	112-4167	1,214.00	1,075.00	1,014.00	880.00
DPDT mom-off-mom	112-4168	1,216.00	1,077.00	1,014.00	880.00

IP67 Sealed - 3600 Series

12A @ 28V dc, 6A @ 220V ac



- Sealed to IP67, suitable for outdoor use

Proof Voltage 2500V ac
Electrical life 1000 operations
Insulation resistance 1000 MR @ 500V dc
Operating temperature -40°C to +85°C

H=35, W=21.5, D=23
Bush thread=12 x 0.75, Tabs=6.35 x 0.8, Panel thickness=3.5 max.

Mfrs. List No. 3631NF/2= 108-2293 3641NF/2= 108-2295
3636NF/2= 108-2294 3646NF/2= 108-2296, 213156

	Order Code	Price Each			
		1+	10+	25+	100+
SPST on-off	108-2293	778.00	662.00	583.00	469.00
SPDT on-on	108-2294	883.00	750.00	662.00	535.00
DPST on-off	108-2295	1,096.00	929.00	820.00	659.00
DPDT on-on	108-2296	1,101.00	935.00	826.00	659.00

Accessories

Toggle and Push Button Sealing Boots



Covered toggle seal Protruding toggle seal Push button seals

- Black silicone rubber sealing boots for most toggle and pushbutton switches
- Moulded-in brass, nickel plated hexagonal nut gives water-tight, dust-tight protection
- Provide low cost sealing for non-MIL spec applications
- Operating temperature -40°C to +85°C

Mfrs. List No. U1024=108-2517, U1602=108-2520, U1320=108-2519, U590=108-2529,
U1231=108-2518, 213103

Thread Size	Order Code	Price Each			
		1+	25+	100+	500+
Covered Toggle Seal					
11.9(15/32") 32 NS	108-2517	236.00	202.00	167.00	144.00
6.35 (1/4") 40 NS	108-2518	236.00	187.00	145.00	116.00
Protruding Toggle Seal					
11.9 (15/32") 32 NS	108-2520	262.00	224.00	185.00	155.00
Push Button Seals					
6.35 (1/4") 40 NS	108-2519	168.00	160.00	154.00	146.00
11.9(15/32") 32 NS	108-2529	225.00	195.00	159.00	135.00

Slide Switches

Subminiature, PCB Mounting - 1K2

0.5A @ 12V



- Gold plated contacts
- Vertical and horizontal styles for PCB mounting
- Raised actuators for easy operation
- Vertical style stack on 2.54mm centres
- Horizontal style end-stackable on 2.54mm grid
- Designed to appear on the front face of equipment

Contact rating <22mR
Insulation resistance >10000MR @ 500V dc
Operating temperature -40°C to +85°C
Contact material 0.5µ Gold plated

674-345:
H (above PCB)= 7.9, W=2.5, D=10
674-357:
H (above PCB)= 2.5, W=7.9, D (overall)=10
PCB pin spacing = 2.54

	Mfrs. List No.	Order Code	Price Each			
			1+	10+	100+	500+
SPDT, vertical	09-03290-01	674-345	88.00	70.00	64.00	60.00
SPDT, right angle	09-10290-01	674-357	182.00	135.00	105.00	89.00

Subminiature PCB Mounting

0.3A @ 115V ac/28V dc



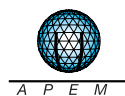
- Unique design withstands aqueous or solvent cleaning processes
 - 2, 4 or 6 pole types available
 - Bifurcated double wipe contacts provide dependable switching
 - Industry standard 0.1" x 0.3" pin spacing
 - ASF types are tape sealed as standard
- H=4.4, D=7.37, W=10.2(DP), 17.8 (4P)

Extended Top Actuator
Electrical life 10000 cycles, 213279

	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
Extended, Top Actuator						
DPDT ASE22	112-3950	188.00	159.00	149.00	124.00	
4PDT ASE42FN	119-7659	366.00	310.00	288.00	239.00	

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 5.08 x 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 1000MR @ 500V

Initial contact resistance <10mR (silver)
<50mR (gold)
Electrical life 10000 ops
Operating temperature -40°C to +85°C

Mfrs. List No. 25136NAH=108-2284 25146NAH=108-2288 25136NLDH.=108-2286
25336NA=108-2289 25546NA=108-2290 25136NLDH6.=108-2287
25136NAH6.=108-2285, 213301