

**SPDT and DPDT, Momentary and Latching**  
3A @ 250V ac, 4A @ 30V dc



L=39.5, D=22, Panel cut-out=6.4 dia  
Body size=10 x 13.2 (SPDT), 12 x 13.2 (DPDT) Bush thread 1/4 x 40 NS, Button dia=4

- Caps in 3 colours, 10mm dia
- Solder terminals
- Momentary and latching types, single and double pole

Initial Contact Resistance <10mR

Mfrs. List No. 8632A=108-2337 8642A=108-2339 U482=108-2522 U486=108-2524  
8636A=108-2338 8646A=108-2340 U483=108-2523

213334

Switches	Order Code	1+	25+	50+	100+	+
SPDT momentary	108-2337	402.00	352.00	326.00	249.00	--
SPDT latching	108-2338	402.00	352.00	326.00	249.00	--
DPDT Momentary	108-2339	460.00	438.00	424.00	402.00	--
DPDT latching	108-2340	540.00	473.00	439.00	342.00	--
<b>Caps</b>		<b>10+</b>	<b>50+</b>	<b>100+</b>	<b>500+</b>	
Black	108-2522	12.00	10.00	10.00	10.00	
Green	108-2523	12.00	10.00	10.00	9.00	
Red	108-2524	12.00	10.00	10.00	9.00	

**SPDT Momentary - VAQ Series**  
15A @ 110V ac, 10A @ 230V ac



- Pure silver contacts
- Choice of coloured buttons

RoHS Buttons:

Black = 990-1566 Red = 990-1582  
Green = 990-1590

Body: H=21.9, W=18, L=28,  
Bush thread=M10, Button diameter=13,  
Panel cut-out=10.2 dia

Mfrs. List No. VAQ-0V-15-1C5=990-1655 VAQ-BR=990-1582 VAQ-BG=990-1590  
VAQ-BB=990-1566

SW37/213312

	Order Code	1+	50+	100+
SPDT Switch	990-1655	462.00	400.00	357.00
All Buttons		68.00	58.00	50.00

**SPDT Momentary and Latching**  
15A @ 250V ac



Round bezel Rectangular bezel Vandal resist, stainless steel

Switch body H=31.6, W=15.0, D=43.0, Tabs=6.3 x 0.8  
Panel cut-out=12.7 (19 for vandal resist), Max panel thickness=5.0  
Round bezel=22.0 dia, H=10.9, Rectangular bezel=23.9 x 20.1, H=10.9, Vandal resist=21.5 dia

- Round style has button slightly recessed in metal bezel
- Rectangular style has black plastic bezel
- Round style available with latching action
- Vandal resist style has stainless steel actuator and surround, sealed to IP66
- Approved to BEAB, VDE, SEMKO, DEMKO, NEMKO, KEMA. UL recognised
- Choice of coloured buttons

Contact resistance <10mR Mechanical life 10000000 ops

Mfrs. List No.

Round bezel, momentary = C0911KB + colour Round bezel, latching = C0910KB + colour  
Rectangular bezel = C0911RB + colour Vandal resist = C0911VAAA

SW200/213165

Colour	Order Code	1+	25+	100+	250+	+
<b>Momentary, Round Metal Bezel</b>						
Black	242-731	396.00	368.00	341.00	208.00	--
Green	242-743	396.00	368.00	341.00	208.00	--
Red	242-755	396.00	368.00	341.00	208.00	--
<b>Latching, Round Metal Bezel</b>						
Black	678-235	480.00	447.00	418.00	273.00	--
Green	678-259	480.00	447.00	418.00	273.00	--
Red	678-247	480.00	447.00	418.00	273.00	--
<b>Momentary, Rectangular Plastic Bezel</b>						
Black	242-767	342.00	319.00	295.00	180.00	--
Green	242-779	342.00	319.00	295.00	180.00	--
Red	242-780	342.00	319.00	295.00	180.00	--
<b>Momentary, Vandal Resist Stainless Steel</b>						
	480-400	749.00	702.00	658.00	551.00	--

**SPDT and DPDT, Panel Mounting**  
10(4)A @ 250V ac



- Single and double pole panel mounting switches.
- Momentary-push-pull (reset) - 'Cheat'
- Snap-in mounting.
- Approved to CSA and VDE. UL recognised

Mechanical life 200,000 ops  
Operating temperature -40°C to +85°C  
H=26.6, W=23.1, D=13.7  
Panel cut-out=14.0 x 28.3 (910-569),  
36.7 (910-570).

SW38/213322

Mfrs. List No.	Order Code	1+	25+	50+	100+	+
SPDT switch UF69-30A	118-0027	215.00	180.00	170.00	135.00	--
DPDT switch UF79-30A	118-0028	358.00	299.00	282.00	224.00	--

**SPNO/SPNC Momentary 'Flexibutton'**  
5A @ 250V ac, 'Flameproof'



- IP67 protection to IEC 144/BS5420
- Iceproof to -40°C
- Positive tactile feel
- Flame retardant, UL recognised
- Choice of 6 button colours
- Mount into standard DIN 22.5mm hole or by reversing locknut into 25mm dia. hole
- Supplied with locknut and sealing washer

L=29.5, Dia=30,  
Panel cut-out=22.5

Button colours: White = 106-207 Red = 106-208 Green = 106-209  
Blue = 106-210 Yellow = 106-211 Black = 106-212

Dielectric strength 1kV for 1min Electrical life 100000 ops  
Insulation resistance 1000MR @ 500V Mechanical life 10000000 ops  
Contact resistance <25mR (max. initial) Operating force 6.75N/12.75N  
Terminals Solid silver/solder connect Operating temperature -40°C to +80°C

Mfrs. List No. 76-911x/439088, where x=colour

SW137/213100

Order Code	1+	25+	50+	100+
All Switches	524.00	490.00	464.00	426.00

**SPNO Momentary**  
0.125A @ 125V ac, 0.4A @ 32V ac, 0.1A @ 50V dc IP67 Sealed



Round Bezel Square Bezel  
L=20.0, Bezel dia.=17.45 L=20.0, Bezel=17.45 x 17.45

All Switches  
Panel cut-out (single flat)=13.65 x 12.90,  
Max. panel thickness=3.0mm, Depth behind panel=13.0mm

- Panel sealed to IP67
- Small size, robust construction
- Constructed from NCB 481/1965 approved non-sparking zinc alloy or PBT
- Choice of 6 actuator colours, round, square and PBT round bezel

Contacts Palladium Nickel, Gold plated Electrical life 500000 ops  
Contact resistance 50mR Mechanical life 1000000 ops  
Dielectric strength 1000V ac Operating temperature -55°C to +125°C  
Insulation resistance 1000MR

12

Switches

Compliant  
Non-compliant  
+ Limited stock - RoHS replacement available  
RoHS