



**NOTES:**

- 1-PLASTIC PARTS ARE BLACK CELCON; BUTTONS ARE ELASTOMER - BLACK WITH RED ARROWS.
- 2-WIRE SPECIFICATION: MEETS SAE J1128 & J378. COLORS AS NOTED.
- 18GA- 41/34 STRAND TIN COATED COPPER WIRE.
- 125°C INSULATION SXL: OD .106±.003

**OPERATING SPECIFICATIONS**

VOLTAGE DROP @3A (12-15 VDC) SHALL NOT EXCEED 150 MV;  
 LEAKAGE @ 120°C SHALL NOT EXCEED 50 MICRO AMPS  
 NUMBER OF POLES: 1 NUMBER OF THROWS: 2  
 TYPICAL LOAD RESISTIVE = 250 MA; MAXIMUM LOAD = 300 MA  
 MAXIMUM CLOSED CIRCUIT RESISTANCE <0.100 OHMS (NOT INCLUDING WIRE);  
 MINIMUM OPEN CIRCUIT RESISTANCE >10 MEG OHMS;  
 TRIP FORCE 3.75 LBS ±1 LBS

**ENVIRONMENTAL SPECIFICATIONS**

MEETS OR EXCEEDS THE FOLLOWING: IP67; ASAE EP 455.5.8.2 & 455.5.13;  
 ASTM B117; DELTA QS 10.02.20

**LIFE CYCLE**

100,000 CYCLES @ 300 MA INDUCTIVE LOAD (LR90143 & VF4 RELAYS)

DELTA SYSTEMS, INC. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE MISAPPLICATION OF ANY PRODUCT UNLESS OTHERWISE SPECIFIED. DIMENSIONS IN INCHES. TOLERANCES ARE: ANG: .XXX; .020 .XXX

DRAWN	DATE
JLM	06/25/06
CHECKED	DATE
MA	06/27/07
MATERIAL	
CELCON HOUSING, SILICONE COVER	
FINISH	
AS REQD.	



TITLE		TRIM SWITCH	
SIZE	DWG. NO.	PROJECT NO.	REV.
B	7100-07	EX-311	~
SCALE	SHEET	OF	
3X	1	1	

DO NOT SCALE DRAWING