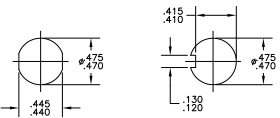


- NOTES:
1. ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (RoHS).
  2. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
  3. MOUNTING HARDWARE: (1) HEX NUT AND (1) INTERNAL TOOTH LOCKWASHER SUPPLIED WITH SWITCH.

MATERIAL CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE	PPO, BLACK, UL94-HB	
ROCKER	NYLON 6/6, BLACK, UL94-V2	
SPRING	MUSIC WIRE	
INSULATOR	POLYETHERIMIDE, NATURAL	
TERMINAL, END, D FUNCTION	BRASS	GOLD OVER NICKEL
TERMINAL, CENTER, D FUNCTION	BRASS	GOLD OVER NICKEL
ROCKER CONTACT	SILVER CLAD COPPER	
NUT	BRASS	NICKEL
LOCKWASHER	STAINLESS STEEL	
TERMINAL SEAL	ACRYLIC RESIN	
LED WINDOW	ACRYLIC, TRANSPARENT	
LED		

SPECIFICATION CHART	
RATING	.4A MAX @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE	20 MILLIOHMS MAX.
INSULATION RESISTANCE	1,000 MEGAOHMS MIN @ 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 V RMS AT SEA LEVEL
ELECTRICAL LIFE, 2 POSITION	20,000 CYCLES
ELECTRICAL LIFE, 3 POSITION	60,000 CYCLES
MECHANICAL LIFE, 2 POSITION	100,000 CYCLES
MECHANICAL LIFE, 3 POSITION	50,000 CYCLES
OPERATING TEMPERATURE	-20°C TO +80°C
STORAGE TEMPERATURE	-45°C TO +95°C
LED VOLTAGE	2.8 VDC MAX.
LED FORWARD CURRENT, MAX.	RED: 20mA, GREEN:25mA, RED/GREEN: 40mA



PANEL CUTOUTS  
SCALE 2:1

FUNCTION CHART						
PART NUMBER	ALCO P/N	POLE	THROWS	RATING	LED COLOR	LED ACTION
1825424-1	TRD11D10WLLRS04	1	2	0.4VA	GREEN	ON NONE ON
TERMINALS CONNECTED						2-1 - 2-3

NONE: NO MECHANICAL POSITION  
 OFF: MECHANICAL POSITION WITH NO ELECTRIC CONNECTION  
 (ON): MOMENTARY ACTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	APP
REVISIONS		AD 00			
DESCRIPTION		TRD SERIES ROCKER SWITCH, 1 POLE, .4VA, WIRE LOG TERMINALS WITH LED			
DRAWN BY		A100779			
CHECKED BY					
DATE		2005-05-01			
SCALE		1:1			
SHEET		1 OF 1			
DRAWN BY		A100779			
CHECKED BY					
DATE		2005-05-01			
SCALE		1:1			
SHEET		1 OF 1			
DRAWN BY		A100779			
CHECKED BY					
DATE		2005-05-01			
SCALE		1:1			
SHEET		1 OF 1			