

1. OPERATING TEMPERATURE: -20°C TO 80°C.
2. STORAGE TEMPERATURE: -40°C TO 80°C.
3. CONTACT TIMING: NON-SHORTING.
4. CONTACT RATING: 0.4VA @ 20VDC.
5. CONTACT RATING MAXIMUM: 50mA 48V AC/DC.
6. CONTACT RATING MINIMUM: 1µA 20mV AC/DC.
7. CONTACT PLATING: GOLD PLATE OVER NICKEL.
8. TERMINAL LEAD PLATING: TIN-LEAD OVER NICKEL.
9. FRAME PLATING: TIN OVER NICKEL.

10. INITIAL CONTACT RESISTANCE: LESS THAN 50 MILLIOHMS PER EIA 364-23A.
11. FINAL CONTACT RESISTANCE: 100 MILLIOHMS MAX PER EIA 364-23A.
12. INSULATION RESISTANCE: 500 MEGOHMS MIN AT 25VDC PER EIA 364-21C.
13. DIELECTRIC STRENGTH: 500VAC BETWEEN TERMINALS AND GROUND PER EIA 364-20B, CONDITION 1.
14. VIBRATION PER EIA 364-28, CONDITION VII, LEVEL E.
15. MECHANICAL SHOCK PER EIA 364-27, CONDITION A.
16. LIFE EXPECTANCY: ON-OFF ELECTRICAL SWITCHING OPERATIONS 10 CYCLES PER MINUTE AT THE FOLLOWING RATED LOAD PER EIA 364-9C.

TYPE	MAXIMUM CONTACT RATING	0.4 VA	MINIMUM CONTACT RATING
D.E	10000 (OPERATIONS)	30000 (OPERATIONS)	30000 (OPERATIONS)

-	SILICON RUBBER	ACTUATOR BOOT
-	EPOXY UL94V-0	TERMINAL SEAL
7	PHOSPHOR BRONZE	MOVABLE CONTACT
7	PHOSPHOR BRONZE	FIXED CONTACT
8	PHOSPHOR BRONZE	TERMINAL
COLOR- YELLOW	THERMOPLASTIC UL94V-0	ACTUATOR
9	BRASS	FRAME
COLOR- GFAY	THERMOPLASTIC UL94V-0	CASE
FINISH	MATERIAL	PART DESCRIPTION

17. ACTUATION FORCE: 70-500g PER EIA 364-13B.
18. THERMAL SHOCK PER EIA 364-32C, -20°C TO 80°C.
19. HUMIDITY-TEMPERATURE CYCLING PER EIA 364-31B, METHOD III.
20. TEMPERATURE LIFE PER EIA 364-17B, METHOD B, TEMPERATURE TEST CONDITION 3, TIME CONDITION B.
21. MIXED FLOWING GAS PER EIA 364-65, CLASS IIIA.
22. RESISTANCE TO SOLDERING HEAT PER EIA 364-56 PROCEDURE 3, TEST CONDITION B.
23. SOLDERABILITY PER EIA 364-52, CLASS 2, CATEGORY 1.
24. SEALED PER IP67.
25. ALL NON-METALLIC COMPONENTS IN CONTACT WITH CURRENT CARRYING COMPONENTS MEET UL94V-0 FLAMMABILITY REQUIREMENTS.

REV	DATE	BY	CHKD	REVISIONS
A	00			PERFORMING
C				REV. DEP. 003C-0370-01

REV	DATE	BY	CHKD	REVISIONS
				11DEC01 RB HW

REV	DATE	BY	CHKD	REVISIONS
				1-1437574-1

ON	OFF	ON	ALCO SIZE LOT NO.	ALCO SIZE LOT NO.	ALCO SIZE LOT NO.	ALCO SIZE LOT NO.	ALCO SIZE LOT NO.	ALCO SIZE LOT NO.
2-3	5-6	2-1	5-4	2-1	5-4	2-1	5-4	2-1
ON	NONE	ON	ALCO SE2D	ON	ALCO SE2D	ON	ALCO SE2D	ON
2-3	5-6	2-1	5-4	2-1	5-4	2-1	5-4	2-1
ON	OFF	ON	ALCO SE1E	ON	ALCO SE1E	ON	ALCO SE1E	ON
2-3		2-1		2-1		2-1		2-1
ON	NONE	ON	ALCO SE1D	ON	ALCO SE1D	ON	ALCO SE1D	ON
2-3		2-1		2-1		2-1		2-1
ALCO	ALCO	ALCO	ALCO	ALCO	ALCO	ALCO	ALCO	ALCO
POSITION A	POSITION B	POSITION A	POSITION B	POSITION A	POSITION B	POSITION A	POSITION B	POSITION A
CIRCUIT CHARACTERISTICS								
THIS DRAWING IS A CONTROLLED DOCUMENT								
TSC ELECTRONICS CORPORATION								
Harrisburg, PA 17105								
SWITCH, SLIDE, RIGHT ANGLE, SEALED SE(**)GRA								
SIZE: A2								
DRAWING NO: 1-1437574-1								
CUSTOMER DRAWING								
SCALE: 3:1								
SHEET: 1 OF 2								
REV: 0								