

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	ECO 05 012525	27MAY06	BSV	MS

SPECIFICATIONS:
4P3T
MAKE-BEFORE-BREAK

ELECTRICAL:
CONTACT RATING — 300 milliamp @ 115V AC
PER EIA-448, METHOD 6.
CONTACT RESISTANCE — 40 milliohm max. @ 100mA 2-4V DC,
PER EIA-364-23B, EACH POSITION.
INSULATION RESISTANCE — 1,000Megohms min. @ 500V DC,
PER EIA-364-21C EACH POSITION.
DIELECTRIC STRENGTH — 600V RMS@SEA LEVEL, PER EIA-364-20B,
CONDITION 1, EACH POSITION.
LIFE EXPECTANCY — ELECTRICAL, 15,000 CYCLES @ FULL LOAD.

MECHANICAL:
ACTUATION FORCE — 800 GRAMS MAX.
ACTUATION TRAVEL — .100±.010
LIFE EXPECTANCY — 15,000 CYCLES.

ENVIRONMENTAL:
OPERATING TEMPERATURE — -40 TO +80 DEGREES C,
PER EIA 448, METHOD 10.
STORAGE TEMPERATURE — -40 TO +80 DEGREES C.
HUMIDITY AND TEMPERATURE CYCLING PER-364-31B, METHOD III
SOLDERABILITY — PER EIA-364-52, CLASS 2, CATEGORY 1,
95% MIN COVERAGE.
RESISTANCE TO SOLDER HEAT — PER 109-202, CONDITION B.

NOTES:
1. SWITCH TO BE SUPPLIED WITH CLOSED END COVERS.
2. PARTS TO BE PACKAGED IN 22 INCH TUBES.
3. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).

1451186-1	1825125-4	1-1825395-5	1825394-3	3	ASE7107604	1825466-1
1451186-1	1825125-4	1-1825395-5	1825394-1	-	ASE71076	4-1437581-7
MOVING CONTACT	ACTUATOR	COVER	BASE/FIXED CONTACT	NOTES	T&B P/N.	TYCO P/N.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	15FEB05	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK M.S.SARVER	—	NAME AUTO SLIDE SWITCH, ASE43RG SPECIAL, ASE71076			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± — FINISH —	APVD M.S.SARVER	—				
		PRODUCT SPEC —	—				
		APPLICATION SPEC —	—				
		WEIGHT —	—				
MATERIAL SEE NOTES		SIZE A2		CAGE CODE 00779	DRAWING NO C=4-1437581-7	RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV B1		

Mouser Electronics

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