

	SPECIFICATION DETAILS:	
╝	STANDARD:	CONFORMS TO
		MS25011-2 (MIL-S-8805/47), EXCEPT AS NOTED
	CONSTRUCTION:	
	ENCLOSURE DESIGN	HERMETIC SEAL PER MIS-S-8805, SYMBOL 5
	CONTACT MATERIAL & CONFIGURATION	
	CIRCUIT CONFIGURATION	S.P.N.O.
ļ	TERMINATION	LEADWIRES PER MIL-W- 22759/9
ļ	WEIGHT	2.0 OZ MAX
ļ	EXPOSED METALS	CORROSION RESISTANT STAINLESS STEEL (ENCLOSURE
	ELECTRICAL CHARACTERISTICS:	SOLDER PLATED)
	ELECTRICAL RATINGS	VOLTAGE INDUCTIVE LOAD RESISTIVE LOAD
	-SEA LEVEL	28 VDC 8 AMP 15 AMP
	-70,000 FEET	28 VDC
	DIELECTRIC STRENGTH &	DIELECTRIC STRENGTH INSULATION RESISTANCE
	INSULATION RESISTANCE	(≈60 HZ, FOR 5 SECONDS) (500 VDC ±10%)
	-BETWEEN TERMINALS AND EXPOSED	1000 Vrms, 500 μ A (MAX LEAKAGE) 1000 Megaohm MIN
	NON-CURRENT CARRYING METAL	
	-BETWEEN TERMINALS OF MUTUALLY	1000 Vrms, 500 μ A (MAX LEAKAGE) 1000 Megaohm MIN
	INSULATED CIRCUITS	
	-BETWEEN ALL UNCONNECTED	1000 Vrms, 500 μ A (MAX LEAKAGE) 1000 Megaohm MIN
	TERMINALS OF THE SAME POLE	
	SWITCH RESISTANCE	N/A
	MECHANICAL CHARACTERISTICS:	
	CHARACTERISTICS:	
	OPERATING FORCE	10 –2 2 OZ
	RELEASE FORCE	4 OZ MIN
	DIFFERENTIAL TRAVEL	.020 MAX
	FREE POSITION	.700 MAX
	OVERTRAVEL	.010 MIN
	PRETRAVEL	.065 MAX
	MOUNTING STRENGTH	10 IN LBS
	ACTUATOR STRENGTH	3 LBS APPLIED IN A DIRECTION TO CAUSE SWITCH ACTUATION
ļ	LIFE:	
	MECHANICAL PATER LOAD	25,000 MIN, PER MIL—S—8805/47 /2\
-	ELECTRICAL AT FULL RATED LOAD	10,000 MIN, PER MIL-S-8805/47 /2\
-	ENVIRONMENTAL:	F5°0 T0 1404°0
-	TEMPERATURE RANGE	-55°C TO +121°C
-	ALTITUDE RANGE	SEA LEVEL TO 70,000 FEET
-	SHOCK	PER MIL—S—8805, SYMBOL M — 100g
-	VIBRATION DESIGNANCE	PER MIL-S-8805, SYMBOL I - 10-500Hz & 10g peak
-	MOISTURE RESISTANCE	PER MIL S 9805
ŀ	THERMAL SHOCK	PER MIL S 8805
L	SALT SPRAY	PER MIL-S-8805

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HIRD ANGLE PROJECTION SCALE DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE (.0) $\pm .030$

FULL

TWO PLACE (.00) ±.015 THREE PLACE (.000) ±.005 ANGLES ±

WEIGHT $\sqrt{2}$