

DR AW I NG NUMBER

വ

A 200824
TSM
14JUL00

SPECIFICATION DETAILS:

4402EN222-6

	SPECIFICATION DETAILS:	
		CONFORMS TO
		CONFORMS TO
	STANDARD:	MS27240-3 (MIL-PRF-8805/39), EXCEPT AS NOTED
	CONSTRUCTION:	
	ENCLOSURE DESIGN	RESILIENT SEAL PER MIL-PRF-8805, SYMBOL 4
	CONTACT MATERIAL & CONFIGURATION	SILVER PROJECTION, GOLD PLATED CONTACTS
	CIRCUIT CONFIGURATION	2 SPDT
	TERMINATION	LEADWIRE PER MIL-W-22759/34
	WEIGHT	4.0 OZS MAX
	EXPOSED METALS	CORROSION RESISTANT STAINLESS STEEL
		CONNOCION NECICIANI STATNEESS STEEL
	ELECTRICAL CHARACTERISTICS:	
	ELECTRICAL RATINGS	LOAD
		<u>VOLTAGE</u> <u>RESISTIVE</u> <u>INDUCTIVE</u>
	-SEA LEVEL	28VDC 7A 2.5A
	-50,000 FEET	28VDC 7A I.OA
	DIELECTRIC STRENGTH & INSULATION RESISTANCE	DIELECTRIC STRENGTH
		$(\approx 60 \text{ Hz}, \text{ FOR 5 SECONDS})$ (500 VDC \pm 10%)
	-BETWEEN TERMINALS AND EXPOSED NON-CURRENT	1000 V Rms, 500 从A(MAX LEAKAGE)
	CARRYING METAL	
	-BETWEEN TERMINALS OF MUTUALLY INSULATED	1000 V Rms, 500 4A (MAX LEAKAGE) 1000 Megohm MIN
		TOOO V MIIS, 300 MA (MAX LLANAOL) TOOO MEGOIIII MIN
	CIRCUITS	
	-BETWEEN ALL UNCONNECTED TERMINALS OF THE	1000 V Rms, 500дА (MAX LEAKAGE) 1000 Megohm MIN
	SAME POLE	
	SWITCH RESISTANCE	6 VDC/.100 A; 200 MILLIOHMS MAX
	RECOMMENDATION OR USE IN APPLICATIONS LESS THAN .5	$\sqrt{3}$
	AMPS AND/OR 12 VOLTS	$\frac{\sqrt{3}}{\sqrt{3}}$
	MECHANICAL CHARACTERISTICS:	
	CHARACTERISTICS:	
	COINCIDENCE OF OPERATING AND RELEASING POINTS	.010 OF PLUNGER TRAVEL
	or morbende of oremarking meeting the forms	
	OPERATING FORCE	3-6 LBS
ER	OTENATINO TONCE	
	FULL OVERTRAVEL FORCE	I7 LB MAX
H I N	FULL OVERTRAVEL FORCE	I I LD MAA
)ER		2 1 0 1411
\	RELEASE FORCE	2 LB MIN
7		
Н	PRETRAVEL	. 040 MAX
П		
	DIFFERENTIAL TRAVEL	.020 MAX
2		
\(\frac{1}{2}\)	OVERTRAVEL	.125 MIN
	MOUNTING STRENGTH	I5 IN-LBS
	ACTUATOR STRENGTH	30 LBS APPLIED IN A DIRECTION TO CAUSE SWITCH ACTUATION
	LIFE:	
	MECHANICAL LIFE	PER MIL-PRF-8805/39 /4\
	ELECTRICAL LIFE AT FULL RATED LOAD	PER MIL-PRF-8805/39 /4
-	ENVIRONMENTAL:	1 EN MIL 1 III 00007 00 2 4 4
	TEMPERATURE RANGE	-55°C TO +85°C
		SEA LEVEL TO 50,000 FEET
-	ALTITUDE RANGE	
-	SHOCK	PER MIL-PRF-8805 SYMBOL M - 100 g
	VIBRATION, RANDOM	PER MIL-PRF-8805 SYMBOL 2 - 10-2000 Hz & 15 g PEAK
	MOISTURE RESISTANCE	PER MIL-PRF-8805
	THERMAL SHOCK	PER MIL-PRF-8805
	SALT SPRAY	PER MIL-PRF-8805
	SAND AND DUST	PER MIL-PRF-8805, METHOD I
	TERMINAL STRENGTH	15 LBS
	ILMMINAL VINCINVIII	

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

MICRO SWITCH a Honeywell Division

SWITCH-ENCLOSED

CATALOG LISTING

THIRD ANGLE PROJECTION ⊕ -=-SCALE FULL DO NOT SCALE PRINT UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE (.0) $\pm .030$ TWO PLACES (.00) ±.015 THREE PLACES (.000) ± .005 ANGLES

WEIGHT

ANSI YI4.5M-1982 APPLIES

FED. MFG. CODE 91929

4402EN222-6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Honeywell: 4402EN222-6