

CATALOG LISTING
2TL82 SERIES CHART 1
 ISSUE 9
 CHECK K.A.S. 17 JUL 94
 T.S.M. 19 JUN 94
 RASTER

MICRO SWITCH <small>FREEMONT ILLINOIS U.S.A. A DIVISION OF HONEYWELL FED. MFG. CODE #1929</small>	SWITCH-TOGGLE	<small>CATALOG LISTING</small> 2TL82 SERIES CHART 1		<small>CIRCUIT MADE WITH TOGGLE LEVER IN</small>			MILITARY RATING (AMPS)						
		<small>CATALOG LISTING</small>	<small>KEYWAY SIDE (1-2,4-5)</small>	<small>CENTER (1-2,4-5)</small>	<small>OPPOSITE KEYWAY (2-3,5-6)</small>	<small>RESISTIVE LOAD</small>		<small>LAMP LOAD</small>		<small>INDUCTIVE LOAD</small>			
						<small>DC VOLTS</small>	<small>AC VOLTS</small>	<small>28 VDC</small>	<small>125 VAC</small>	<small>28 VDC</small>	<small>125 VAC</small>		
	2TL82-1	ON	OFF	ON	20	.75	.5	15	6	7	4	15	15
	2TL82-2	OFF	NONE	ON	(REFER TO L191 FOR UL RATING)								
	2TL82-3	ON	NONE	ON	(REFER TO L191 FOR UL RATING)								
	2TL82-21	NONE	OFF	ON	(REFER TO L191 FOR UL RATING)								
	2TL82-31	NONE	ON	ON	(REFER TO L191 FOR UL RATING)								
	2TL82-4	MOM OFF	NONE	ON	(REFER TO L192 FOR UL RATING)								
	2TL82-5	MOM ON	OFF	ON	(REFER TO L192 FOR UL RATING)								
	2TL82-6	MOM ON	NONE	OFF	(REFER TO L192 FOR UL RATING)								
	2TL82-8	MOM ON	NONE	ON	(REFER TO L192 FOR UL RATING)								
	2TL82-51	NONE	ON	MOM ON	(REFER TO L192 FOR UL RATING)								
	2TL82-61	MOM ON	OFF	NONE	(REFER TO L192 FOR UL RATING)								

.076 ± .008 WIDE KEYWAY
 NATURAL ALUMINUM FINISH (CLEAR ANODIZED)
 17° ± 4°
 34° ± 8° TOTAL TRAVEL
 1.000 APPROX
 47
 .24
 1.10
 .130 MIN
 .250
 .130 MIN
 1.340 MAX
 .28 .75
 .38
 6-32 UNC X .260 REF BINDING HEAD TERMINAL SCREW AND LOCKWASHER (SEMS) ONE PER TERMINAL
 .910 MAX
 .26
 .38

SEALED TO PREVENT ENTRANCE OF LIQUIDS OR DUST
 15/32-32 UNS-2 THREAD TO WITHIN .060 OF SHOULDER
 LOCKWASHER
 .018 REF
 .60 DIA
 .05
 .040
 .110
 .72 DIA
 .392
 .08
 .56
 HEX NUT (2)

NOTES

- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- 2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH
- 3 - FURNISHED UNASSEMBLED
- 4 - FOR TERMINAL COVER SEE MICRO SWITCH CAT. LIST. 5PA8
- 5 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS

SCALE FULL
 DO NOT SCALE PRINT
 UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
 ONE PLACE (.01) ±.010
 TWO PLACE (.001) ±.005
 THREE PLACE (.000) ±.002
 ANGLES .005
 WEIGHT .12 LB APPROX

CODE L191 15A-125,250,277 VAC
 1/2 HP-125 VAC, 1 HP-250,277 VAC
 5A-125 VAC "L"

CODE L192 10A-125,250,277 VAC
 1/4 HP-125 VAC, 1/2 HP-250,277 VAC
 3A-125 VAC "L"