MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG CODE 81929

SWITCH-TOGGLE

CATALOG LISTING
4TL149
SERIES CHART 1

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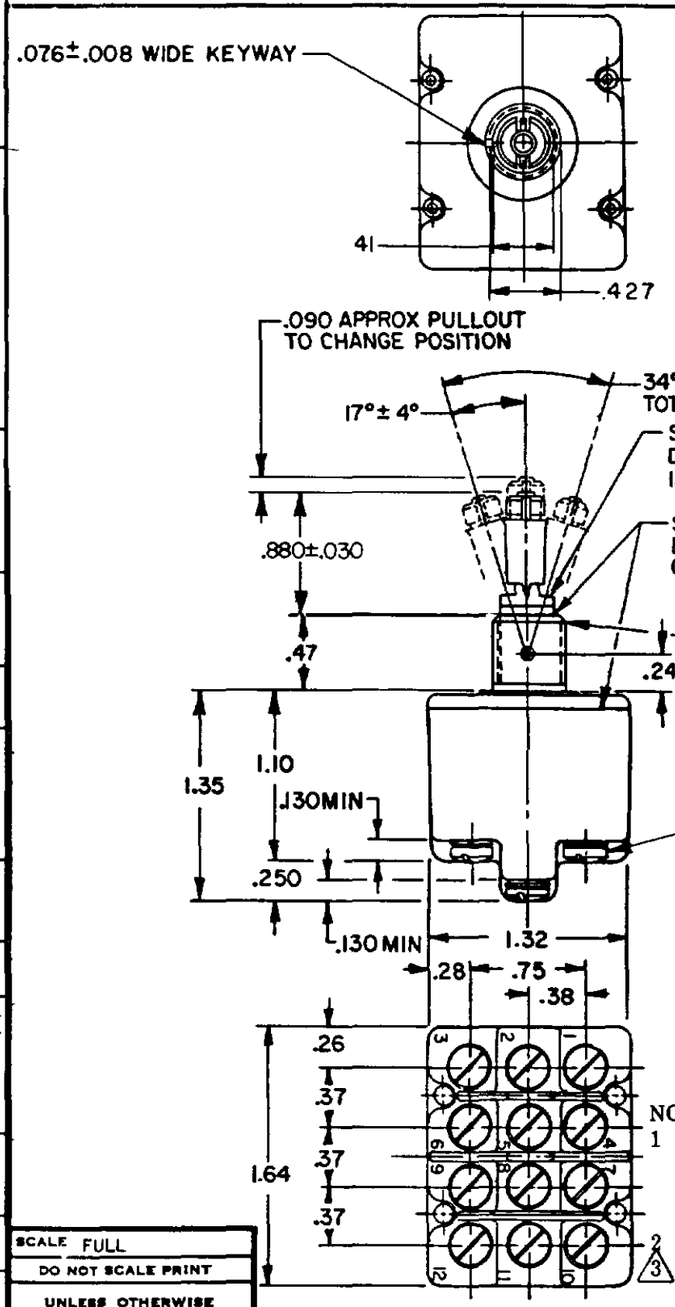


L191 15A 125, 250, 277 VAC
1/2HP 125 VAC
1HP 250, 277 VAC
5A 125 VAC "L"

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

	CATALOG LISTING	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERING DETAILS 6	KEYWAY SIDE	CENTER	OPPOSITE KEYWAY	MILITARY RATING (AMPS) RESISTIVE LOAD DC VOLTS			AC VOLTS		LAMP LOAD		IND. LOAD	
						28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC
	4TL-149-1	A,B,D,E,F,G,H,J,K,L,M,N,P	ON	OFF	ON	20	.75	.5	15	6	5	4	12	15
	4TL-149-2	D, F, G	OFF	NONE	ON	(REFER TO L191 FOR UL RATING)								
	4TL-149-3	D, F, G	ON	NONE	ON									
	4TL-149-21	E, F, K, M	NONE	. OFF	ON									
	4TL-149-31	E, F, K, M	NONE	ON	ON									
	4TL-149-4	F	MOM OFF	NONE	ON	18	.75	.5	11	6	4	2	10	8
	4TL-149-5	E, F, K, L, M, N	MOM ON	OFF	ON	(REFER TO L192 FOR UL RATING)								
	4TL-149-6	F	MOM ON	NONE	OFF									
	4TL-149-7	E, L, N	MOM ON	OFF	MOM ON									
	4TL-149-8	F	MOM ON	NONE	ON									
	4TL-149-51	E	NONE	ON	MOM ON									
	4TL-149-61	E	MOM ON	OFF	NONE									

"A" 6 LOCKED IN THREE POSITIONS

"B" 6 LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)

"D" 6 LOCKED OUT OF CENTER POSITION

"E" 6 LOCKED IN CENTER POSITION

"F" 6 LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)

"G" 6 LOCKED IN EXTREME POSITION (KEYWAY SIDE)

"H" 6 LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)

"J" 6 LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)

"K" 6 LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)

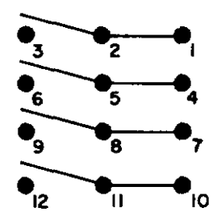
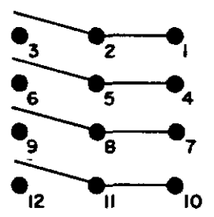
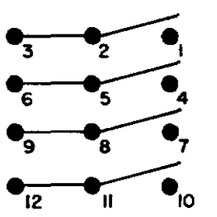
"L" 6 LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)

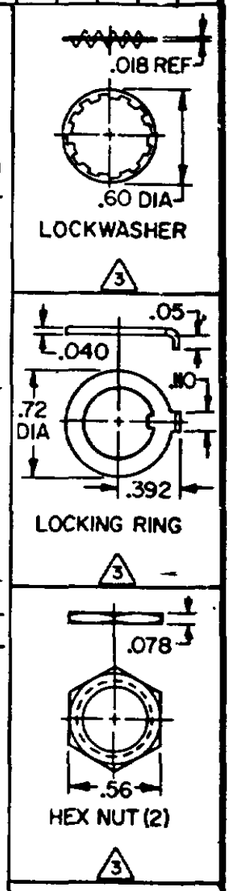
"M" 6 LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)

"N" 6 LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)

"P" 6 LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)

8 CIRCUIT MADE WITH TOGGLE LEVER IN

KEYWAY SIDE	CENTER	OPPOSITE KEYWAY
		



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
5 FOR TERMINAL COVER SEE MICRO SWITCH CATALOG LISTING 5PA9
6 KEYWAY SHOWN ON LEFT SIDE
7 SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
8 CIRCUIT DIAGRAMS APPLY ONLY TO "ON" AND "MOM ON" POSITIONS

REVISIONS
A CO-94443 J J A 13 OCT 99

CATALOG LISTING 4TL149 SERIES CHART 1
PAGE 1 OF 1
RELEASE NO CO-78497
REPLACES 4TL149 SERIES
ISSUE 2

FORMTEK
DRAWN SAV 11 JUL 94
CHECK
CHECK 13 JUL 94 KAG
CHECK
CHECK

SCALE FULL
DO NOT SCALE PRINT
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT