

CATALOG LISTING
1TL119 SERIES CHART 1
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ISSUE
M
6

REPLACES
1TL119 SERIES
RELEASE NO CO-78465

REVISIONS
A C082340
DLT
15 MAR 96
B C093419
G J W
21 JUL 98
C C094429
C S L
24 NOV 99
D REINST
200049
J J A
8 FEB 00
E 200252
D L M
19 APR 00
CHECK
KA G
23 JUN 94
CHECK
KA G
23 JUN 94
FORMTEK
DRAWN
DLT
10 JUN 94

MICRO SWITCH
FREEPORT, ILLINOIS, U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
1TL119 SERIES
CHART 1

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LEVER DETAIL A

STAINLESS STEEL RIVETS
076±.008 WIDE KEYWAY

SEAL TO PREVENT ENTRANCE OF LIQUIDS OR DUST

THIRD ANGLE PROJECTION
SCALE FULL
DO NOT SCALE PRINT
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:
DIM. mm TOL. mm/in DIM. in TOL. mm/in
NO PLACES X 1/64 X X 0.0103
ONE PLACE X.X 0.4/016 X X 0.38/016
TWO PLACES X.XX 0.15/006 X XX 0.38/016
THREE PLACES X.XXX 0.15/006 X XXX 0.15/006
DESIGN UNITS SI METRIC US CUSTOMARY
RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED
WEIGHT .08 LBS APPROX

15A-125,250 OR 277VAC
1/2HP-125VAC; 1HP-250,277VAC
5A-125VAC "L" CODE L191
10A-125,250 OR 277VAC
1/4HP-125VAC; 1/2HP-250,277VAC
3A-125VAC "L" CODE L192

CATALOG LISTING

CIRCUIT MADE WITH TOGGLE LEVER IN

MILITARY RATING (AMPS)

CATALOG LISTING	KEYWAY SIDE (1-2)	CENTER (1-2)	OPPOSITE KEYWAY (2-3)	RESISTIVE LOAD								LAMP LOAD		INDUCTIVE LOAD	
				DC VOLTS		AC VOLTS									
				28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC			
ITL119-1	ON	OFF	ON	20	.75	.5	15	6	5	3	15	10			
ITL119-2	OFF	NONE	ON												
ITL119-3	ON	NONE	ON												
ITL119-2I	NONE	OFF	ON												
ITL119-3I	NONE	ON	ON	(REFER TO L191 FOR UL RATING)											
ITL119-4	MOM OFF	NONE	ON	15	.75	.5	15	6	4	2	10	7			
ITL119-5	MOM ON	OFF	ON												
ITL119-6	MOM ON	NONE	OFF												
ITL119-7	MOM ON	OFF	MOM ON												
ITL119-8	MOM ON	NONE	ON												
ITL119-5I	NONE	ON	MOM ON	(REFER TO L192 FOR UL RATING)											
ITL119-6I	MOM ON	OFF	NONE												

LEVER COLOR CODE

COLOR IDENT	COLOR	COLOR IDENT	COLOR
01	WT-07 WHITE		
02	BK-09 BLACK		
03	BL-05 BLUE		
04	RD-08 RED		
05	GN-06 GREEN		
06	OR-06 ORANGE		
07	GY-95 GRAY		

LOCKWASHER

LOCKING RING

HEX NUT

KNURLED NUT

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 CATALOG LISTING 5PA7

5 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS

6 - SUFFIX MUST BE ADDED FOR DESIRED LEVER STYLE AND COLOR (EXAMPLE: 1TL119-3-A03)