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J J A 8 FEB 00
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M
6

CATALOG LISTING
1TL119 SERIES CHART 1
PAGE 1 OF 1

RELEASE NO CO-78465
REPLACES 1TL119 SERIES

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

SWITCH-TOGGLE

EXPLoded LISTING
1TL119 SERIES
CHART 1

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LEVER DETAIL A

STAINLESS STEEL RIVETS

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/4	0.01
ONE PLACE	X, X	0.4/0.16	X, X 0.01/0.03
TWO PLACES	X, XX	0.15/0.006	X, XX 0.38/0.015
THREE PLACES	X, XXX		X, XXX 0.15/0.006

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

KEYWAY SIDE (1-2)

CENTER (1-2)

OPPOSITE KEYWAY (2-3)

MILITARY RATING (AMPS)

RESISTIVE LOAD DC VOLTS

AC VOLTS

LAMP LOAD 28 VDC

125 VAC

INDUCTIVE LOAD 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)