

CATALOG LISTING  
102TL1-10 SERIES CHART 1  
PAGE 1 OF 1  
ISSUE 4  
RELEASE NO. CO-78465  
REPLACE SERIES

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

**SWITCH-TOGGLE**

CATALOG LISTING  
**102TL1-10 SERIES**  
CHART 1

MILITARY STANDARD NUMBER

CATALOG LISTING

AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS

STYLE NUMBER

CURRENT CAPACITY (AMPS)

DC VOLTS	RESISTIVE LOAD				LAMP LOAD 28 VDC	INDUCTIVE LOAD	
	28	125	250	125		28 VAC	125 VAC
20	.75	.5	15	6	7	4	15

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MS27723-1	102TL1-10	NONE	1
MS27782-1	102TL1-10	A,B,D,E,F,G,H,J,K,L,M,N,P	2

  

"A"	"B"	"D"	"E"	"F"
LOCKED IN THREE POSITIONS	LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER POSITION	LOCKED IN CENTER POSITION	LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)
"G"	"H"	"J"	"K"	"L"
LOCKED IN EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)
"M"	"N"	"P"		
LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)		

  

CIRCUIT MADE WITH TOGGLE LEVER IN

KEYWAY SIDE	CENTER	OPPOSITE KEYWAY
MAINTAINED POSITION	MAINTAINED POSITION	MAINTAINED POSITION

**REVISIONS**

A	0092297	15 FEB 98
B	03929	27 JUL 99
C	201413	4 OCT 00

SCALE FULL  
DO NOT SCALE PRINT  
UNLESS OTHERWISE NOTED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE  
ONE PLACE (.0) H H H H .000  
TWO PLACE (.00) H H H H .018  
THREE PLACE (.000) H H H H .008  
ANGLES H H H H .008  
WEIGHT .135 LB MAX

**NOTES**

- SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING, DATE CODE AND MS NUMBER IDENTIFIED ON SIDE OF SWITCH
- FURNISHED UNASSEMBLED
- UNUSED TERMINAL HOLES MAY BE SEALED WITH PLUGS M83723/28-16
- KEYWAY SHOWN ON LEFT SIDE
- SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
- THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF .068 TO .103 DIAMETERS (14-16 GAGE)