Series - 8879

MINIATURE POSITIVE ACTION SWITCHES 4-Pole Miniature Positive Action Switch Series

FEATURES

- Made to MIL-DTL-8834 Requirements •
- Sealed bushing
- Current rating versatility
- 4 pole circuitry (Maintained & Momentary variations)
- Non-teasible mechanism for all but
- center "on" position • Dry circuit (logic loads loads) to
- power switching levels
- Wiping action contacts
- · Positive make and break action • Bullet and Mushroom Lever lock
- Actuator styles

Mushroom Style Cap

- 12 Lever Locking configurations
- 15/32" bushing Dia. •
- Solder-lug terminals ± Ø

SELECTION TABLE

SPECIFICATIONS

- Bushing seal per MIL-DTL-8834
- Meets 0.5" Head of Water • Temperature Range: -22°F to +149°F
- -30°C to +65°C
- Electrical Life: 20,000 Operations at rated load
- Mechanical Life: 40,000 Operations

CIRCUIT WITH LEVER IN

CURRENT RATINGS										
No. of Poles	Catalog Number	Type of Operation		28VDC (Amperes per pole)		115VAC 60Hz and 400Hz (Amperes per pole)				
			Resistive Load	Inductive Load	Resistive Load		Inductive Load			
			28VDC	28VDC	60Hz	400Hz	60Hz	400Hz		
4	8879	Maintained and Momentary	5	1	2	3	1	2		

Minimum Rating: 25 microamperes at 5 millivolts or less

		Down	Mushroon	n Style Cap	Bullet Style Cap		
Up Position	Center Position	Position (Keyway)	Catalog [®] Number	Locking Designation	Catalog② Number	Locking Designation	
ON	OFF	ON	8879K74	А	8879K4	А	
ON	OFF	ON	K75	В	K5	В	
ON	NONE	ON	K77	С	K7	С	
ON	NONE	ON	K78	E	K8	E	
ON	OFF	NONE	K79	J	К9	J	
ON	OFF	ON	K710	D	K10	D	
ON	OFF	ON *	K712	L	K12	L	
ON	NONE	OFF	K713	С	K13	С	
ON	NONE	OFF	K714	E	K14	E	
ON	OFF	ON *	K716	G	K16	G	
ON	OFF	NONE	K719	В	K19	В	
ON	OFF	ON *	K720	K	K20	K	
ON	ON	ON	K721 ①	A	K21 ①	A	
ON *	ON	ON *	K722 ①	F	K22 ①	F	
ON	ON	ON *	K723 ①	K	K23 🛈	K	
NONE	ON	ON *	K724 ①	K	K24 ①	K	
ON *	OFF	ON *	K727	F	K27	F	
NONE	OFF	ON *	K728	K	K28	K	
ON *	OFF	ON *	K729	Н	K29	Н	
ON	ON	ON	K730 🛈	В	K30 🛈	В	
ON	ON	ON	K731 🛈	С	K31 🛈	С	
ON	ON	ON	K732 🛈	D	K32 🛈	D	
ON *	ON	ON *	K734 🛈	Н	K34 ①	Н	
ON	ON	ON *	K735 🛈	G	K35 🛈	G	
ON	ON	ON *	K736 ①	L	K36 ①	L	

FOUR POLE

* Momentary contact.

Dielectric per MIL-DTL-8834 except limited to 1250 Volts. Delayed action of the switch toggle lever may cause circuit to close or open before snap action mechanism trips. 1

② Caution should be exercised during soldering and flux removal. See page A56 for details.

D Locked Out of Locked Out of Locked Out of focked in Locked in Locked out Locked in Locked Out of Side Locked Out Locked In Locked Out Side Opposite of Center Keyway Side of and Into and Into Side Center Position Opposite Keyway Center Position of and Into Three Center Keyway Side Position Position Momentary Momentary Momentary Side Opposite Momentary Opposite Keyway Positions Keyway Keyway Side Fither Side Keyway Side Keyway Side Keyway Keyway Side Momentary

Figures A thru M do not represent details of construction. They schematically illustrate locking function.





Keyway Side

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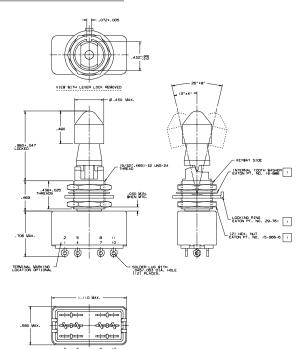
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Locking Designations

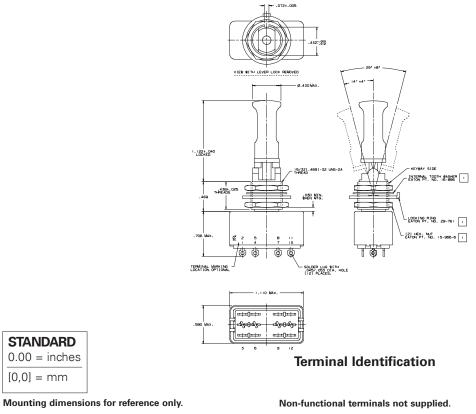
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4-Pole Miniature Positive Switch Series

MOUNTING DIMENSIONS - FOUR POLE / 8879



MOUNTING DIMENSIONS - FOUR POLE / 8879



A66 SAFRAN ELECTRICAL & POWER

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