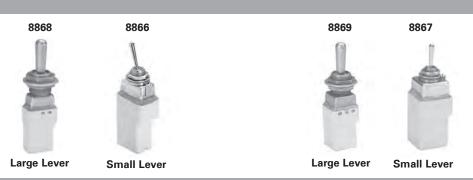
MINIATURE POSITIVE ACTION SWITCHES Series - 8855, 8856, 8866-69

MIL-DTL-8834 Miniature Positive Action Switches Toggle and Lever Lock/IWTS Terminals

FEATURES SPECIFICATIONS CURRENT RATINGS											
Sealed bushingDry circuit (logic level loads) to power	 Bushing seal or bonded seal per MIL-DTL-8834 MS approved and QPL listed to MIL-DTL-8834 	No. of Catalog Ty Poles Number Op	/ ===	28VDC (Amperes per pole)		115VAC 60Hz and 400Hz (Amperes per pole)					
switching levels 1 and 2 pole circuitry Non-teasible mechanism for all but	 Temperature Range: -67°F to +160°F (-55°C to +71°C) Life:20,000 operations at rated load 		Resistive Load	Inductive Load	Resistive Load	Inductive Load					
center "ON" circuit	40,000 operations mechanical life		28VDC	28VDC	60Hz 400Hz	60Hz 400Hz					
Small and large size bushings and Actuator Toggle and lever lock Actuator Wiping action contacts Positive make and break action	 Bushing thread sizes: Small Toggle: \(\text{\pi} \) - 40 thread Large Toggle and Lever Lock: 15/32" - 32 thread 	8866	aintained and 5 omentary	1	2 3	1 2					
Integrated Wire Termination System (IWTS)	Accepts SAE-AS39029/1-101 Pins (pins not included)	8867	aintained and 5 omentary	1	2 3	1 2					

Minimum Rating: 25 microamperes at 5 millivolts.

SELECTION TABLE



CIRCUIT WITH LEVER IN ONE POLE							TWO POLE							
Up Position	Center Position			Catalog Number Large Lever	MS Part Number	Catalog Number Small Lever	MS Part Number	Catalog Number Large Lever	MS Part Number	Catalog Number Small Lever	MS Part Number	Catalog② Number		
ON	OFF	ON N	/IS21346-211	8868K51	MS24655-211W	8866K51	MS21347-211	8869K51	MS24656-211W	8867K51	MS21347-711	8869K51X		
ON	NONE	OFF	-221	K57	-221W	K57	-221	K57	-221W	K57	-721	K57X		
ON	NONE	ON	-231	K54	-231W	K54	-231	K54	-231W	K54	-731	K54X		
ON	OFF	NONE	-241	K55	-241W	K55	-241	K55	-241W	K55	-741	K55X		
ON	OFF	ON N	∕IS21346-271	8868K52	-271W	8866K52	MS21347-271	8869K52	-271W	8867K52	MS21347-771	8869K52X		
NONE	OFF	ON*	-281	K56	-281W	K56	-281	K56	-281W	K56	-781	K56X		
ON	OFF	ON*	-311	K53	-311W	K53	-311	K53	-311W	K53	-811	K53X		
NONE	ON	ON* N	/IS21346-321	K58 [®]	-321W	K58 ^①	MS21347-321	8869K58 ^①	-321W	8867K58 ^①	MS21347-821	8869K58X ^①		
ON	ON	ON	-	-	-331W	-	-331	K59 ^①	-331W	K59 [®]	-831	K59X ^①		
ON	ON	ON*	-	-	-351W	-	-351	K510 [®]	-351W	K510 [®]	-851	K510X ^①		
ON	ON	ON	-	-	-341W	-	-341	K511 [®]	-341W	K511 ^①	-841	K511X ^①		

* Momentary contact.



① 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.

② Furnished with Bonded Seal feature. (Meets 15' head of water level requirement.)