Military Purpose Toggle Switches (continued)

AC Rated (Heavy Duty) MIL-S-83731 Switches with Lever Seal

AC RATED (HEAVY DUTY) MIL-S-83731 SWITCHES SELECTION TABLE (BOLD FACE TYPE INDICATES ITEMS NORMALLY IN DISTRIBUTOR STOCK)

Rating	Poles and Throw	Circuit with Toggle in: UP Position	CENTER Position	DOWN Position (Keyway)	BASE CIRCUIT SEE PAGE 4.28	Bushing Length "A" mm (inches)	Lever Length "B" mm (inches)	CATALOG NUMBERS: Screw Terminals with Sealed Lever — MS Part Number	Catalog Number
ONE POLE							**ONE POLE**		
❶	1 P.S.T.	ON	NONE	OFF	A	11.89 (.468)	17.45 (.687)	MS35058-22	**8801K22**
❶		ON	OFF	NONE		11.89 (.468)	17.45 (.687)	MS35058-24	**8801K23**
❷		ON	NONE	OFF*		11.89 (.468)	17.45 (.687)	MS35058-29	**8813K17**
❷		ON	OFF*	NONE		11.89 (.468)	17.45 (.687)	MS35058-25	**8813K18**
❷		NONE	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35058-28	**8811K18**
❷		OFF	NONE	ON*		11.89 (.468)	17.45 (.687)	MS35058-30	**8811K17**
❶	1 P.D.T.	ON	OFF	ON	B	11.89 (.468)	17.45 (.687)	MS35058-21	**8800K16**
❶		ON	NONE	ON		11.89 (.468)	17.45 (.687)	MS35058-23	**8810K15**
❷		ON	NONE	ON*		11.89 (.468)	17.45 (.687)	MS35058-26	**8804K13**
❷		ON*	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35058-27	**8812K14**
❷		ON	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35058-31	**8809K16**
TWO POLE							**TWO POLE**		
❸	2 P.S.T.	ON	NONE	OFF	C	11.89 (.468)	17.45 (.687)	MS35059-22	**8822K20**
❸		ON	OFF	NONE		11.89 (.468)	17.45 (.687)	MS35059-24	**8822K21**
❹		ON	NONE	OFF*		11.89 (.468)	17.45 (.687)	MS35059-29	**8828K13**
❹		ON	OFF*	NONE		11.89 (.468)	17.45 (.687)	MS35059-25	**8828K12**
❹		NONE	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35059-28	**8826K14**
❹		OFF	NONE	ON*		11.89 (.468)	17.45 (.687)	MS35059-30	**8826K15**
❸	2 P.D.T.	ON	OFF	ON	D	11.89 (.468)	17.45 (.687)	MS35059-21	**8820K16**
❸		ON	NONE	ON		11.89 (.468)	17.45 (.687)	MS35059-23	**8824K14**
❹		ON	NONE	ON*		11.89 (.468)	17.45 (.687)	MS35059-26	**8830K13**
❹		ON*	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35059-27	**8834K5**
❹		ON	OFF	ON*		11.89 (.468)	17.45 (.687)	MS35059-31	**8832K6**
❺	1 P.3.T in a 2P Base	ON ❽	ON ❾	ON ❿	See Diagram On Page 4.28	11.89 (.468)	17.45 (.687)	MS25201-4	**8860K4**
❺		ON ❽	ON ❾	ON* ❿		11.89 (.468)	17.45 (.687)	MS25201-5	**8860K5**
❺		ON* ❽	ON ❾	ON* ❿		11.89 (.468)	17.45 (.687)	MS25201-6	**8860K6**
❺		ON ❽	ON ⓫	ON ❿		11.89 (.468)	17.45 (.687)	MS25201-7	**8860K7** ⓬
❺		ON ❽	ON ⓫	ON* ❿		11.89 (.468)	17.45 (.687)	MS25201-8	**8860K8** ⓬
❺		ON* ❽	ON ⓫	ON* ❿		11.89 (.468)	17.45 (.687)	MS25201-9	**8860K9** ⓬
FOUR POLE							**FOUR POLE**		
❻	4 P.S.T.	ON	NONE	OFF	E	11.89 (.468)	17.45 (.687)	—	**7660K12**
❻		ON	OFF	NONE		11.89 (.468)	17.45 (.687)	MS25068-24	7660K13
❼		ON	OFF*	NONE		11.89 (.468)	17.45 (.687)	MS25068-25	**7668K7**
❼		NONE	OFF	ON*		11.89 (.468)	17.45 (.687)	MS25068-28	7666K9
❼		OFF	NONE	ON*		11.89 (.468)	17.45 (.687)	—	**7666K6**
❻	4 P.D.T.	ON	OFF	ON	F	11.89 (.468)	17.45 (.687)	MS25068-21	7662K7
❻		ON	NONE	ON		11.89 (.468)	17.45 (.687)	MS25068-23	7664K5
❼		ON	NONE	ON*		11.89 (.468)	17.45 (.687)	MS25068-26	**7674K5**
❼		ON*	OFF	ON*		11.89 (.468)	17.45 (.687)	MS25068-27	**7672K5**
❼		ON	OFF	ON*		11.89 (.468)	17.45 (.687)	MS25068-31	7670K6

* Momentary Contact.

CURRENT RATINGS

Code From Selection Table	Switch	Type of Operation	CURRENT CAPACITY IN AMPERES PER POLE: 28V dc Lamp Load	28V dc Resistive Load	28V dc Inductive Load	115V ac, 60 Hz Lamp Load	115V ac, 60 Hz Resistive Load	115V ac, 60 Hz Inductive Load	115V ac, 400 Hz Lamp Load	115V ac, 400 Hz Resistive Load	115V ac, 400 Hz Inductive Load
❶	MS35058	Maintained	7	25	15	—	10	10	3	10	10
❷		Momentary	5	20	10	—	10	7	—	—	—
❸	MS35059	Maintained	7	20	15	—	20	—	4	20	15
❹		Momentary	5	18	10	—	11	—	—	—	—
❺	MS25201	ON-ON-ON	5	18	10	2	11	8	2	11	8
❻	MS25068	Maintained	5	20	12	—	—	—	4	20	15
❼		Momentary	4	18	10	—	—	—	2	11	5

❽ Across terminals 2-3 and 5-6.
❾ Across terminals 1-2 and 5-6.
❿ Across terminals 1-2 and 4-5.
⓫ Across terminals 2-3 and 4-5.
⓬ For "INDEPENDENT ON-ON-ON" circuit arrangement see page 4.28.