



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

		Circuit with Toggle in ...						Screw Terminals with Sealed Lever	
Current Ratings	Poles and Throw	UP Position 	CENTER Position 	DOWN Position  (Keyway)	Base Circuit See Page V11-T4-35	Bushing Length “A” Inches (mm)	Lever Length “B” Inches (mm)	MS Part Number	Catalog Number
Single-Pole									
See A below See B below	1PST	ON ON ON ON NONE OFF	NONE OFF NONE MOM. OFF OFF NONE	OFF NONE MOM. OFF NONE MOM. ON MOM. ON	A	0.468 (11.89)	0.687 (17.45)	MS35058-22 MS35058-24 MS35058-29 MS35058-25 MS35058-28 MS35058-30	8801K22 8801K23 8813K17 8813K18 8811K18 8811K17
See A below See B below	1PDT	ON ON ON MOM. ON ON	OFF NONE NONE OFF OFF	ON ON MOM. ON MOM. ON MOM. ON	B	0.468 (11.89)	0.687 (17.45)	MS35058-21 MS35058-23 MS35058-26 MS35058-27 MS35058-31	8800K16 8810K15 8804K13 8812K14 8809K16
Two-Pole									
See C below See D below	2PST	ON ON ON NONE OFF	NONE OFF NONE MOM. OFF OFF NONE	OFF NONE MOM. OFF NONE MOM. ON MOM. ON	C	0.468 (11.89)	0.687 (17.45)	MS35059-22 MS35059-24 MS35059-29 MS35059-25 MS35059-28 MS35059-30	8822K20 8822K21 8828K13 8828K12 8826K14 8826K15
See C below See D below	2PDT	ON ON ON MOM. ON ON	OFF NONE NONE OFF OFF	ON ON MOM. ON MOM. ON MOM. ON	D	0.468 (11.89)	0.687 (17.45)	MS35059-21 MS35059-23 MS35059-26 MS35059-27 MS35059-31	8820K16 8824K14 8830K13 8834K5 8832K6
See E below	1P3T in a 2P base	ON ^① ON ^① MOM. ON ^① ON ^① ON ^① MOM. ON ^①	ON ^② ON ^② ON ^② ON ^③ ON ^③ ON ^③	ON ^④ MOM. ON ^④ MOM. ON ^④ ON ^④ MOM. ON ^④ MOM. ON ^④	See Page V11-T4-35	0.468 (11.89)	0.687 (17.45)	MS25201-4 MS25201-5 MS25201-6 MS25201-7 MS25201-8 MS25201-9	8860K4 8860K5 8860K6 8860K7 ^⑤ 8860K8 ^⑤ 8860K9 ^⑤
Four-Pole									
See F below See G below	4PST	ON ON ON NONE OFF	NONE OFF MOM. OFF OFF NONE	OFF NONE NONE MOM. ON MOM. ON	E	0.468 (11.89)	0.687 (17.45)	— MS25068-24 MS25068-25 MS25068-28 —	7660K12 7660K13 7668K7 7666K9 7666K6
See F below See G below	4PDT	ON ON ON MOM. ON ON	OFF NONE NONE OFF OFF	ON ON MOM. ON MOM. ON MOM. ON	F	0.468 (11.89)	0.687 (17.45)	MS25068-21 MS25068-23 MS25068-26 MS25068-27 MS25068-31	7662K7 7664K5 7674K5 7672K5 7670K6

Current Ratings

		Current Capacity in Amperes per Pole								
		28 Vdc			115 Vac, 60 Hz			115 Vac, 400 Hz		
Switch	Type of Operation	Lamp Load	Resistive Load	Inductive Load	Lamp Load	Resistive Load	Inductive Load	Lamp Load	Resistive Load	Inductive Load
A MS35058	Maintained	7	25	15	—	10	10	3	10	10
B MS35058	Momentary	5	20	10	—	10	7	—	—	—
C MS35059	Maintained	7	20	15	—	20	—	4	20	15
D MS35059	Momentary	5	18	10	—	11	—	—	—	—
E MS25201	ON-ON-ON	5	18	10	2	11	8	2	11	8
F MS25068	Maintained	5	20	12	—	—	—	4	20	15
G MS25068	Momentary	4	18	10	—	—	—	2	11	5

Notes

- ^① Across terminals 2-3 and 5-6.
^② Across terminals 1-2 and 5-6.
^③ Across terminals 2-3 and 4-5.
^④ Across terminals 1-2 and 4-5.
^⑤ For "INDEPENDENT ON-ON-ON" circuit arrangement, see Page V11-T4-35.