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Switches

- Slow-Break, Quick-Make
- Non-Shorting Type
- Single and Tandem Models



212, 312, 412, 608



Model 711



Typical Tandem Model



T505, T507

Ohmite power tap switches (high power rotary switches) are constructed to provide dependable, convenient operation. All switches have ceramic arc-proof bodies (except 711), metal alloy contacts, and are of an all-soldered and all-riveted construction which assures mechanical and operational integrity. The 711 Tap Switch has a reinforced non-metal body and solid metal alloy contacts; a very small unit with high current handling capability. These Tap Switches have a wide range of applications such as arcwelders, battery chargers, motor controls, X-ray equipment, etc. Additional number of taps, configurations, assemblies, and arrangements are available as special order items. Call for pricing and delivery info.

Ceramic High-Current Rotary Switches

Models 111, 212, 312, 412, 608.

Non-shortng, single pole, rotary, multi-position unit with single, dual and triple tandem units. Bodies are high grade, arc proof ceramic bodies. Large, solid, silver alloy contacts. Positive cam and roller mechanism provides slow-break, quick-make action. Shaft is insulated by strong ceramic hubs. Enclosed mechanism. Contacts and mechanism are entirely enclosed and protected.

Mfr.'s Type	AC Rating	Dia. (In)	Shaft Dia.	Depth Behind Panel (Tandem)			Single Unit
				Single	Double	Triple	Wt. (Lbs.)
111	15 A 125 V	1 ³ / ₄	1/4	1 ¹ / ₈	2 ³ / ₄	—	.16
212	20 A 150 V	2 ¹ / ₄	1/4	1 ¹ / ₄	—	—	.40
312	30 A 300 V*	3 ¹⁵ / ₁₆	1/4	2 ¹ / ₄	—	—	.75
412	50 A 300 V*	4 ⁹ / ₁₆	1/4	2 ⁷ / ₁₆	—	7 ⁹ / ₁₆	1.40
608	100 A 300 V	6	3/8	3 ⁹ / ₁₆	6 ¹³ / ₁₆	10 ⁹ / ₁₆	5.00

* 150 V between taps

Model 111

Stock No.	Mfr.'s Type	Number of Taps	Tandem Sections	Rotation Degrees	EACH		
					1-9	10-24	25-49
291-0820	111-3	3	1	60	24.14	23.36	22.63
291-0825	111-4	4	1	90	24.38	23.59	22.85
291-0830	111-5	5	1	120	20.40	18.83	17.49
291-0835	111-6	6	1	150	28.09	25.94	24.08
291-0840	111-7	7	1	180	24.15	22.29	20.69
291-0845	111-8	8	1	210	31.56	29.13	28.35
291-0850	111-10	10	1	270	34.63	31.98	29.68
291-0855	111-11	11	1	300	30.19	29.22	28.31
291-0860	111-3-T2	3	2	60	54.98	50.75	47.13
291-0865	111-4-T2	4	2	90	57.62	53.18	49.39

Model 212

291-0870	212-6	6	1	150	50.48	46.60	43.27
291-0875	212-12	12	1	330	54.33	50.15	46.57

Model 312

291-0880	312-3	3	1	60	66.67	61.55	57.13
291-0885	312-6	6	1	150	74.12	68.43	63.53
291-0895	312-8	8	1	210	68.35	63.09	58.58
291-0905	312-10	10	1	270	73.22	70.86	68.64
291-0910	312-11	11	1	300	77.03	72.65	70.38
291-0915	312-12	12	1	330	83.33	76.92	71.44

Model 412

Stock No.	Mfr.'s Type	Number of Taps	Tandem Sections	Rotation Degrees	EACH		
					1-9	10-24	25-49
291-0920	412-3	3	1	60	61.52	56.78	52.73
291-0925	412-5	5	1	120	68.90	63.60	59.06
291-0930	412-6	6	1	150	73.45	67.80	62.96
291-0935	412-7	7	1	180	76.18	73.72	71.42
291-0940	412-8	8	1	210	80.82	78.21	75.77
291-0950	412-10	10	1	270	88.17	81.38	75.57
291-0955	412-12	12	1	330	86.78	82.99	80.47
291-0960	412-6-T3	6	3	150	234.04	226.49	219.41

Model 608

291-0970	608-6	6	1	150	220.63	203.66	189.11
291-0975	608-8	8	1	210	241.93	234.12	226.81

Model 711

291-0985	711-3	3	1	60	27.88	25.74	23.90
291-0990	711-4	4	1	90	32.32	31.27	30.30
291-0995	711-5	5	1	120	32.57	30.06	27.91
291-1000	711-6	6	1	150	41.67	38.47	35.71

Open Type

291-4545	T505	5	1	120	49.25	44.24	42.10
291-4550	T507	7	1	180	48.68	43.72	41.61

Knobs



Finger-Grip with Pointer



Handwheel with Pointer



Handwheel without Pointer



Finger-Grip



Bar Knob, 1¹/₈" Long

Stock No.	Mfr.'s Type	Description	Knob Dia.	Hole Dia.	Set Screw	EACH			
						1-9	10-24	25-49	50-99
296-1215	5103	Bar knob 1 ¹ / ₈ " long	—	1/4"	Slot	3.32	3.21	3.11	3.01
296-1217	5104	Handwheel with pointer	3 ¹ / ₂ "	3/8"	Slot	15.23	14.51	14.06	13.06
296-1218	5104A	Handwheel with pointer	3 ¹ / ₄ "	3/8"	Hex	15.99	15.22	14.76	13.70
296-1220	5105	Handwheel without pointer	3 ¹ / ₄ "	3/8"	Slot	13.69	13.24	12.83	12.44
296-1225	5109	Finger-grip with pointer	1 ⁹ / ₈ "	1/4"	Slot	16.66	15.87	15.38	14.28

Stock No.	Mfr.'s Type	Description	Knob Dia.	Hole Dia.	Set Screw	EACH			
						1-9	10-24	25-49	50-99
296-1227	5111	Finger-grip with pointer	2 ³ / ₈ "	1/4"	Slot	15.63	14.89	14.43	13.40
296-1230	5111A	Finger-grip with pointer	2 ³ / ₈ "	1/4"	Hex	17.68	17.11	16.57	16.07
296-1232	5116	Bar knob 1 ¹ / ₂ " long	—	1/4"	Slot	6.04	5.84	5.66	5.49
296-1235	5150	Finger-grip	1 ¹ / ₂ "	1/4"	Slot	4.70	4.49	4.36	4.23
296-1240	5151	Finger-grip	3/4"	1/8"	Slot	3.49	3.37	3.27	3.17