

MARCH 31, 1981

NO. 197 TYPE SWITCHES

(Card No. 2)

SEE RATINGS

BELOW

Intended for use as the selecting mechanisms of wired assemblies in step-by-step dial systems.

Consists essentially of a die cast aluminum frame on which are mounted two bank rods to accommodate one, two, three, or four banks as listed below; a shaft carrying one, two, three, or four bank wipers and a pair of vertical magnets for raising the shaft; a pair of rotary magnets for rotating it; and a release magnet and shaft spring for restoring the switch to normal.

Equipped with a commutator wiper as indicated by footnote (1) and associated with either a No. 9A or 9B commutator unless otherwise indicated by a footnote.

Arranged to mount on No. 163, 171, 172, 174, 175, 930, 933, 935, 985, 986, 987, or similar type mounting plates. Drilled to mount a No. 225 type relay and a No. 121 type capacitor in addition to the apparatus listed below.

Lower cover plate is arranged to mount a No. 570 type key unless switch is equipped with a sleeve cutoff jack as indicated by footnote (t).

Equipped with a release link unless indicated by footnote.

Bank wiper springs which are closed are arranged for use with No. 41 type banks, and bank wiper springs which are open are for use with No. 42, 50, 51, 52, 53, 62, or similar type banks.

Test jacks are arranged for association with No. 240 type plugs, unless otherwise indicated by footnote.

On the contact spring assemblies, the contact springs are identified by counting from the bracket out, i.e., the spring nearest the bracket is No. 1, etc. All contacts are No. 2 metal unless otherwise indicated.

Replace corresponding No. 192 type switches.

Code No.	Vertical Off-Normal Springs Fig. No.	Eleventh Rot Step Springs Fig. No.	Release Contact Spgs Fig. No.	Rot Int Spgs Fig. No.	Test Jack Fig. No.	Bank Wiper In Position No.			Used In	Rating
						1	2	3		
197A	(a)1	8	—	12	14	Closed	Open	—	Std sel	A.T.&T.Co.Std.
197C	(a)1	9	—	12	15	Open	Open	Open	Test distr sel	A.&M. Only (ML)
197D	(a)1	10	—	12	16	Open	Open	—	Inter. toll sel	A.T.&T.Co.Std. (ML)
197E	(b)2	—	—	—	17	Closed	Open	—	Comb. conn	Mfr.Disc.
197F	(b)3	—	—	—	18	Closed	Open	—	Toll conn	" "
197G	(b)4	—	—	—	15	Open	Open	Open	Test distributor	A.T.&T.Co.Std.
197H	(b)4	—	—	—	14	Closed	Open	—	Local conn	A.T.&T.Co.Std. (ML)
197J	(b)4	—	—	12	19	Open	Open	—	Local hunting conn	" " "
197K	(b)4	—	—	—	39	Open	Open	—	Test conn	" " "
197L	(b)3	—	—	12	16	Open	Open	—	Toll hunting conn	Mfr.Disc.
197M	(a)5	10	12	12	16	Open	Open	—	Toll inc sel	A.T.&T.Co.Std.
(c)197N	(b)4	—	—	—	14	Closed	Open	—	Coin control sel	A.T.&T.Co.Std. (ML)

(a) No. 4 contact is silver.

(b) No. 1 contact is silver.

(c) Equipped with a set of rotary off-normal springs per Fig. 11.