

SUBSCRIBERS' TELEPHONE APPARATUS ALPHABETICAL INDEX OF P.A.B.X. DIAGRAMS

See N 001 for General Index of N Diagrams

See N 003 for Index of P.M.B.X. Diagrams

See N 004 for General Information respecting N diagrams.

Title	Remarks	Dgm. No.
P.A.B.X.s.		
For P.A.B.X. Nos. 1, 2 and 3 see under Individual items e.g. Exchange Line circuit SA 8121.		
For R.A.T. Type (see P.A.B.X.s, R.A.T.)		
For Unit Auto. No. 4 (see P.A.B.X.s, Unit Auto., No. 4)		
Auxiliary circuit for Interswbd. circuit to P.M.B.X. or Long Private circuit	P.A.B.X. Nos. 1, 2	SA 8109/1
	P.A.B.X. No. 3	SA 8190/1
Auxiliary circuits (3) for Long Extensions and Private circuits (300-1000 ohm line loop)	P.A.B.X. Nos. 1, 2 and 3	SA 8104
Common Services	P.A.B.X. No. 3	SA 8170 SA 8120
Common Services and Wiring	P.A.B.X. No. 1, & 2	SA 8119
Connecting Circuit (see P.A.B.X. Selectors)		
Cord circuits (3), for P.A.B.X. Switchboard using Section Switch PBX 7560	P.A.B.X. No. 1 & 2	SA 8135
Enquiry circuit	P.A.B.X. No. 2 & 3	SA 8103
▪ Finder circuit, (RELAY SET) (STRIP MNTD. SET)	P.A.B.X. No. 3	SA 8171 SA 8159
▪ Selector (see P.A.B.X. Selrs.)		
Exchange Line Adaptor circuit, for C.B.S. exchanges	P.A.B.X. No. 3	SA 8154
Exchange Line Adaptor circuit, for Magneto exchanges	P.A.B.X. No. 3	SA 8155

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Title	Remarks	Dgm. No.
P.A.B.X.s (Contd.)		
Exchange Line circuit	P.A.B.X. No. 2	SA 8137
" " "	P.A.B.X. No. 3	SA 8158
" " "	P.A.B.X. No. 1	SA 8121 SA 8123
" " "	P.A.B.X. No. 2	SA 8137 SA 8138
Extension Line circuit	P.A.B.X. No. 1 & 2	SA 8101
" " and Linefinder circuit	P.A.B.X. No. 3	SA 8151
" Manual	P.A.B.X. No. 3	SA 8164
" " 2 Auxiliary circuits	P.A.B.X. No. 1 (4+15) (5+24)	SA 8124
" " 4 " "	P.A.B.X. No. 1 (7+35) (10+49)	SA 8125
" " 10 circuits	P.A.B.X. No. 2	SA 8139
" Telephones (see TELEPHONES)		
Interswbd. Extn. (Bothway, Auto to Auto)	P.A.B.X. No. 1	SA 8127
" " " " " "	P.A.B.X. No. 2	SA 8141
" " " " " "	P.A.B.X. No. 3	SA 8161
" " (Continuous Bal. Batt.)	P.A.B.X. No. 3	SA 8128
Interswbd. Extn. (OC Signalling)	P.A.B.X. No. 1	SA 8128
" " " " " "	P.A.B.X. No. 2	SA 8142
" " " " " "	P.A.B.X. No. 3	SA 8162

Title	Remarks	Dgn. No.
P.A.B.X.s (Contd.)		
Interswbd. Extn. (Dialling in from P.M.B.X.)	P.A.B.X. No. 1	SA 8130
" " " " " "	P.A.B.X. No. 2	SA 8146
" " " " " "	P.A.B.X. No. 3	SA 8163
" " (S.C.O.C. Sig.)	P.A.B.X. No. 1	SA 8131
" " " " " "	P.A.B.X. No. 2	SA 8147
" " " " " "	P.A.B.X. No. 3	SA 8215
" Private circuit (Gen. and Batt. Sig.)	P.A.B.X. No. 1	SA 8120
" " " " " "	P.A.B.X. No. 2	SA 8143
" " " " " "	P.A.B.X. No. 3	SA 8191
" " " (Manual)	P.A.B.X. No. 2 & 3	SA 8144
Lamp Alarm Indicating (see also P.M.B.X. Power Failure alarm)		
Lamp Alarm Indicating No. 5	P.A.B.X. No. 2 & 3	SA 8157
" Lighting circuits (see also P.A.B.X. "0" Level circuits)		
" " circuit	P.A.B.X. No. 3	SA 8157
Manual Extension circuit (see P.A.B.X. Extension Manual)		
Manual Ring and Alarm circuit	P.A.B.X. No. 3	SA 8155
Manual Swbd. (see P.A.B.X. Swbd.; P.A.B.X. R.A.T. Unit Auto No. 4)		
Marker and Operators circuit for Switchboard P.A.B.X. SA 8120	P.A.B.X. No. 1	SA 8122
Night Service External Extension circuit	P.A.B.X. No. 1 & 2	SA 8112
Night Service Switchboard		SA 3018
" " " "	P.A.B.X. No. 3	SA 8166
Subsidiary Night Service Switchboard		SA 301

Title	Remarks	Dgm. No.
P.A.B.X.s (Contd.)		
Night Service Access Circuits	P.A.B.X. No. 3	SA 8187 SA 8192 SA 8167
Operator's circuits (see P.A.B.X. Swbds.)		
Operator's telephones (see P.A.B.X. Swbds.)		
'0' Level circuits (see also P.A.B.X. Lamp Lighting circuits)		
'0' Level circuit	P.A.B.X. No. 1	SA 8126
" " "	P.A.B.X. No. 3	SA 8168
" " Lamp Lighting circuit	P.A.B.X. No. 2	SA 8140
Private circuits (see P.A.B.X. Interswbd. Private circuits)		
Pulse circuits (see P.A.B.X. Ringing Pulse circuits)		
R.A.T.		
A & B Feed, Recorder Connector and O.T.R. Group	R.A.T.	SA 8513
Apparatus Room, Plans for 6 Trunk Auto. Equipment	R.A.T. 6 TK	SA 8600
Apparatus Room, Plans for 6 Trunk Auto. Eqpt. with Swbd. and Power Plant	R.A.T. 6 TK	SA 8501
Apparatus Room, Plans for 12 Trunk Auto. Equipment	R.A.T. 12 TK	SA 8505
Apparatus Room, Plans for 12 Trunk Auto. Eqpt. with Swbd. and Power Plant	R.A.T. 12 TK	SA 8506
Apparatus Room, Plans for 17 Trunk	R.A.T. 17 TK	SA 8509
Apparatus Rack 17 Trunk General Arrangement	R.A.T. 17 TK	SA 8508
Cabling of 6 TK Auto. Appts. Rack	R.A.T. 6 TK	SA 8503
Cabling between 6 TK Auto. Eqpt. and Swbd.	R.A.T. 6 TK	SA 8504

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Title	Remarks	Dgm. No.
P.A.B.X.s (Contd.)		
R.A.T. (Contd.)		
Extension Line Cct. (Subscribers Gp.)	R.A.T. 6, 12 & 17 TK	SA 8512
▪ Long Distance Equipment	R.A.T. 6, 12 & 17 TK	SA 8525
Interswbd. Extn. (B/W Manual to Manual) Terminating on Exchange Line Indicator)	R.A.T. 6, 12 & 17 TK	SA 3025
Interswbd. Extn. (B/W Manual to Manual) Terminating on Lamp Signalling Equipment	R.A.T. 6, 12 & 17 TK	SA 3024
Interswbd. Private circuit (B/W Manual to Manual)	R.A.T. 6, 12 & 17 TK	SA 8520
Long Distance Equipment (see P.A.B.X. Extensions)		
Night Service Jacks	R.A.T. 6, 12 & 17 TK	SA 8521
Private circuits (see P.A.B.X. Interswbd.)		
Recorder (2 digit) and Marker	R.A.T. 6 & 12 TK	SA 8515
▪ (2 digit) Connexions	R.A.T. 6 & 12 TK	SA 8516
▪ (3 digit) and Marker	R.A.T. 12 & 17TK	SA 8517
Ringing Fall and Fuse Alarm	R.A.T. 6, 12 & 17 TK	SA 8524
Ringing Machine and Group	R.A.T. 6, 12 & 17 TK	SA 8519
Subscribers Group (see P.A.B.X., R.A.T. Extension Line Circuit)		

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Title	Remarks	Dgm. No.
P.A.B.X.s (Contd.)		
R.A.T. (Contd.)		
Swbd. R.A.T. Non-Multiple type. Dgm. Includes Exchange and Extension line terminatings, Cord, Operator and misc. ccts.	R.A.T. 6, 12 & 17 TK	SA 8518
Through Circuit (Typical)	R.A.T. 6, 12 & 17 TK	SA 8511
Trunk Connecting Gp. and Dead Level Gp.	R.A.T.	SA 8514
Trunk Jumpering Scheme for 6 TK Model	R.A.T. 6 TK	SA 8522
Trunk Jumpering Scheme for 12 and 17 TK Models	R.A.T. 12 & 17 TK	SA 8523
Wiring of Strip Mounted Set R.A.T.No.1A (Subs. Group 4 Link)	R.A.T. 6 TK	SA 8529
Wiring of Strip Mounted Set R.A.T.No.1B (Subs. Group 5 Link)	R.A.T. 12 & 17 TK	SA 8530
Wiring of Strip Mounted Set R.A.T. No.2A (A & B Feed, RC & TC Group)	R.A.T. 6 TK	SA 8533
Wiring of Strip Mounted Set R.A.T. No.2A (Dead Level Group only)	R.A.T. 6 TK	SA 8534
Wiring of Strip Mounted Set R.A.T. No.6A (A & B Feed, and RC Group)	R.A.T. 12 TK	SA 8535
Wiring of Strip Mounted Set R.A.T. No.7A (Marker Group only)	R.A.T. 12 TK	SA 8532
Wiring of Strip Mounted Set R.A.T. No.7A and 8A (Trunk Connecting and Marker Group)	R.A.T. 12 TK	SA 8531
Ringer Rack Circuits:-		
Pulse Gen. Cct.	P.A.B.X. No. 3	SA 8194
Pulse Dist. Cct.	"	SA 7196
Man. Alm. Cct.	"	SA 8196

	REMARKS	UCM. NO.
P.A.B.X.s (Contd.)		
Ringer Rack Circuits:-		
Ringer Cont. Cct.	P.A.B.X. No. 3	SA 8197
" " "	"	SA 8207
Ringer Com. Services	"	SA 8198
" " "	"	SA 8208
Ringer Rack Cct.	"	SA 8199
" " "	"	SA 8209
Ringing Pulse circuit	P.A.B.X. No.1, 2 & 3	SA 8107
Ringing Start and Alarm circuit	P.A.B.X. No.1 & 2	SA 8105
Ringing Tone and Pulse circuit	P.A.B.X. No. 3	SA 8165
Ringing Vibrator and Tone circuit	P.A.B.X. No.1, 2 & 3	SA 8108
Selectors		
Connecting	P.A.B.X. No.1 & 2	SA 8102
Enquiry, 2nd Group, or Incoming	P.A.B.X. No. 3	SA 8160
Final, 2/10 Group Hunting	P.A.B.X. No. 3	SA 8169
Final, Regular	P.A.B.X. No. 3	SA 8153
1st Group	P.A.B.X. No. 3	SA 8152
Switchboards (see also P.A.B.X., R.A.T., Unit Auto. No. 4)		
Switchboards Night Service (see P.A.B.X., Night Service Switchboards)		
Section Switch P.B.X. SA 7560 is used for P.A.B.X.No.2 & 3 (see P.M.B.X. Swbd.)		

Title	Remarks	Dgm. No.
P.A.B.X.s (Contd.)		
Switchboard P.A.B.X. SA 8120	P.A.B.X. No. 1	SA 8120
Tester SA 8118	P.A.B.X. No. 1 & 2	SA 8118
Tester SA 8183	P.A.B.X. No. 3	SA 8183
Tone circuit (see Ringing Tone)		
Trunking Scheme	P.A.B.X. No. 1 & 2	SA 8100
" "	P.A.B.X. No. 3	SA 8150
Unit Automatic No. 4	UA No. 4	SA 3023
Auxiliary Equipment for Lines to Magneto Public Exchange Lines	UA No. 4	SA 3020
Interswbd. circuit, Auto. using modified Extension Line Equipment	UA No. 4	SA 3021
Switchboard AT 1810 or CB 837 used with Unit Auto. No. 4		SA 3022

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