

SD-68028-01
LINK CONTROLLER CIRCUIT

DESIG.	FUNCTIONAL MEANING
A	SECONDARY SWITCH LEVEL (Levels 0 & 5)
AA	A AUXILIARY
AL	CONTROLLER ALARM
AL1	CONTROLLER ALARM AUXILIARY
AP	TRUNK GROUP AND SENDER PREFERENCE (Starting with T0)
AR	AUXILIARY RELEASE
AR1	AUXILIARY RELEASE AUXILIARY
AS	"A" SENDER GROUP (Senders associated T0-T9)
AT	AUXILIARY TEST
B	SECONDARY SWITCH LEVEL (Levels 1 & 6)
BA	B AUXILIARY
BP	TRUNK GROUP AND SENDER PREFERENCE (Starting with T4)
BS	"B" SENDER GROUP (Senders associated T15 - T24)
BT0	BUSY TEST (1st link in A primary switch)
BT1	BUSY TEST (2nd link in A primary switch)
BT2	BUSY TEST
BT3	BUSY TEST (1st link in B primary switch)
BT4	BUSY TEST (2nd link in B primary switch)
BT5	BUSY TEST
C	SECONDARY SWITCH LEVEL (Levels 2 & 7)
CA	C AUXILIARY
CK	CLASS CHECK (CL1 or CL0 operated)
CL	CLASS
CL0	CLASS* (Sender type)
CL1	CLASS* (Sender type)(Z apparatus)
CO	CUT-OFF (Trouble indicator)
CP	TRUNK GROUP AND SENDER PREFERENCE (Starting with T8)
CT	CONNECT TEST (OF TST)
CTT	CONTROLLER TEST (Test call)
CTT1	CONTROLLER TEST (Test call) AUXILIARY
D	SECONDARY SWITCH LEVEL (Levels 3 & 8)
DA	D AUXILIARY
DA1-3	AUXILIARY START SHORT TIMING
DG	DISCONNECT GROUP
DG1	DISCONNECT GROUP AUXILIARY
DL	DOUBLE TEST LOWER (DT0 to DT4)
DP	TRUNK GROUP AND SENDER PREFERENCE (Starting with T17)

DESIG.	FUNCTIONAL MEANING
DR	DELAY REGISTER
DT(Tube)	DOUBLE TEST
DTC	DOUBLE TEST CONNECT
DTCA	DOUBLE TEST CONNECT AUXILIARY
DU	DOUBLE TEST UPPER (DT5 to DT9)
E	SECONDARY SWITCH LEVEL (Levels 4 & 9)
EA	E AUXILIARY
EP	TRUNK GROUP AND SENDER PREFERENCE (Starting with T21)
FR1-4	FRAME RELEASE (Long time-out)
G	TRUNK GROUP SELECTED (S option)
G0-9	TRUNK GROUP IDENTIFICATION
GE	TRUNK GROUP END (Locks out other groups)
GR	RELEASE PORTION OF GROUP NOT USED
GX	GROUP CROSS
GX1	GROUP CROSS AUXILIARY
HA	HOLD MAGNET "A" SUBGROUP EXCLUDED
HB	HOLD MAGNET "B" SUBGROUP EXCLUDED
HM	HOLD MAGNET LOCKED
HO	HOLD MAGNET OPERATED
HP	HOLD MAGNET PATHS CHECK TEST FEATURE WHILE CONTROLLER IS NORMAL
HT	HOLD MAGNET LEAD TRANSFER
HT1	HOLD MAGNET LEAD TRANSFER AUXILIARY
HX	HOLD MAGNET CROSS
L	TRUNK SELECTED
L0-9	PRIMARY SWITCH LEVEL
LC	LOWER CHOICE
LE	LINE END OR GATE RELAY
LM	LOWER MAGNETS
LN	L RELAYS NORMAL
LR	LINE RELEASE
MA	MAJOR ALARM
MB	MAKE BUSY
MCB	MAINTENANCE CENTER BUSY
NX	NORMAL CROSS TEST
OD	OPERATE LINK D (and GR)
ON	OFF NORMAL
OT	OPERATED TL- OR TU-
P	PRIMARY SELECT MAGNET LEADS CLOSED
P0-5	PREFERENCE CHAIN (See AP to EP)
PA	PREFERENCE AUXILIARY
PAO	PRIMARY SELECT MAGNET "A" SWITCH OPERATED

DESIG.	FUNCTIONAL MEANING
PB	PREFERENCE (See PA)
PBO	PRIMARY SELECT MAGNET "B" SWITCH OPERATED
PC	PREFERENCE CONTROL
PCA	PEG COUNT CONTROLLER ATTEMPTS
PG	PROGRESS (Stuck on T.I.)
PR	PRIMED RELEASE
PSA	PRIMARY SELECT MAGNET - "A" GROUP SWITCHES
PSB	PRIMARY SELECT MAGNET - "B" GROUP SWITCHES
PU	PICK UP
PX	PRIMARY SELECT MAGNET CROSS
PX1	PRIMARY CROSS AUXILIARY
R1,2	RELEASE AUXILIARIES
RC	RECYCLE DOUBLE TEST
RL	RELEASE
RP	REPEATER LINK
RP1	REPEATER LINK AUXILIARY
RS	RECORDER START
RT	RELAY TRANSFER OF PREFERENCE PA, PB
SAO	SECONDARY MAGNETS "A" - OPERATED
SBO	SECONDARY MAGNETS "B" - OPERATED
SC	SLEEVE CONTINUITY
SD	SENDER LINK
SD1	SENDER LINK AUXILIARY
SMO	SELECT MAGNET OPERATE
SSA	SECONDARY SELECT MAGNET - "A" SWITCH
SSB	SECONDARY SELECT MAGNET - "B" SWITCH
ST	START
SX	SECONDARY SELECT MAGNET CROSS
SX1	SECONDARY CROSS AUXILIARY
T	SENDER TESTED IDLE
T0-29	SENDER BUSY TEST
TBR	TROUBLE
TC	TEST COMPLETED
TC0-6	TROUBLE CONNECT
TE	TEST END
TL	TROUBLE INDICATOR LOCKOUT
TR	TIME RELEASE
TR1-4	TIME RELEASE AUXILIARIES
TRC	TIMING RECYCLE
TRL	TROUBLE RELEASE
TST	SENDER TEST
TT	TUBE TIMER

DESIG.	FUNCTIONAL MEANING
TT(Tube)	TUBE TIMER
UC	UPPER CHOICE
UM	UPPER SWITCH SELECT MAGNETS

* CL0 and CL1 may be used arbitrarily for any type of sender when two types of senders appear on one frame.

FUNCTIONAL DESIGNATIONS
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