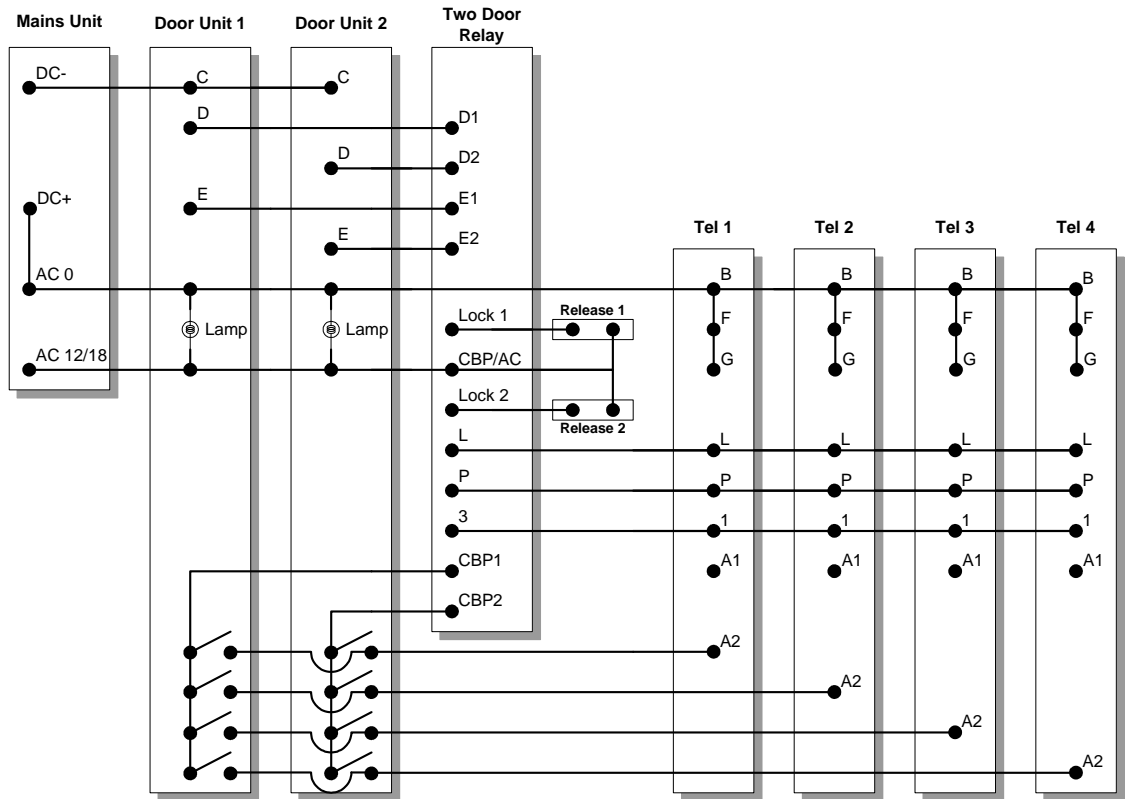


Plan 21

(Door)

Entryphone® 200 Series Wiring Diagrams for two door systems using the 99RU Switching Relay

A
U
D
I
O



Operation

The 99RU relay is for use where it is required for two doors to be answered by the same telephones. E.g. where a building has a front and a rear entrance. The 99RU operates by detecting the ringing from either door and then switches the speech and release lines to that door and disconnects them from the other door.

The list below indicates the function of each terminal this provides useful reference particularly for tracing faults or for a fuller understanding of how the system works.

Notes

1. Mains unit current limitations mean no more than 4 buzzers will ring simultaneously.
2. Adjustment of overall speech volume is achieved by varying the DC speech voltage.
3. Ensure all links are inserted where shown.

At	Terminal	Description
D/U	C	DC COMMON FOR SPEECH AT DU
D/U	D	SPEECH TO PHONE
D/U	E	SPEECH FROM PHONE
D/U	Lamp 24V	LAMP FOR BACK LIGHTING
M/U	0	AC OUTPUT
M/U	+/0	DC & AC COMMON OUTPUT
M/U	-	DC OUTPUT
M/U	12/18	AC OUTPUT
TEL	1	TOP BUTTON
TEL	2	BOTTOM BUTTON
TEL	A1	CALL LINE (BUZZER)
TEL	A2	CALL LINE (ELECTRONIC RINGER)
TEL	B	BUZZER COMMON
TEL	F	COMMON FOR SPEECH
TEL	G	COMMON FOR BUTTONS
TEL	L	SPEECH FROM DOOR
TEL	P	SPEECH TO DOOR

PROBLEM?
PLEASE DO NOT HESITATE TO CONTACT OUR
TECHNICAL DEPARTMENT
WE ARE HERE TO HELP!
020 8870 8635

