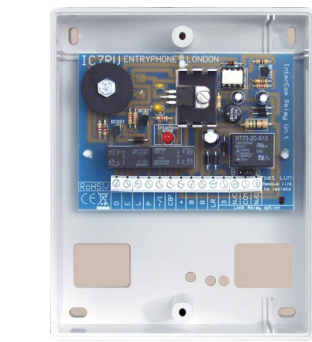


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How it works



Description

The IC7RU is for Entryphone systems that feature internal intercom, either plan 2 (porter intercom) or plan 3 (intercom between telephones).

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Fitting

1. When an internal call is made the IC7RU detects the ringing current and the relay pulls in to cut off the speech circuits to the door panel so that internal conversations cannot be overheard at the door.
2. The relay will stay in intercom mode until the internal conversation has ended i.e. until all the telephones have been hung-up.
3. If there is a call from the door during an intercom conversation the IC7RU will switch and the caller at the door will interrupt the internal conversation.

Note: The red LED on the relay is lit when the unit is in intercom mode.

Usually the IC7RU would be fitted adjacent to the system's power supply. The unit should be fixed to the wall with appropriate fixings using at least two of the corner obround fixing holes.

Connections

Connect the unit in accordance with the appropriate wiring diagram for the system plan you are installing.

Replacing a 65RU

This IC7RU is a direct replacement for the 65RU versions 1 and 2 and the termination markings are the same. However the IC7RU has some additional terminals that do not need to be used when the IC7RU is being used to replace the 65RU.

Lock relay

The IC7RU has a 5amp lock relay built-in so either our standard lock release can be powered direct or a third-party device with its own power supply can be switched (e.g. a maglock). If no voltage is required across the lock terminals remove the jumper from the pin-header located in the lower right corner above the lock connection terminals.