

auta

SDL PLUS

≡**VISUALTECH**≡

COMPACT



Features

The SDL (Digital Line Selector) Visualtech allows to interconnect buildings with monitors, telephones and one or more Visualtech panels, with one or more general access, so that each building maintains the independence of its internal communications, and communications from one general access only affect the building which they are intended.

One device will be installed by building up to 63 SDL's.

In each building you can address up to 99 monitors.

Wire restrictions about sections and maximum distances are the typical of the Visualtech system: 100m with 0.2 mm2.

Power supply: 24 Vdc

Current: idle 11 mA, active 35 mA

Installation

SDL should be power supplied by its own building power supply, and will be installed at an intermediate point among the bus of monitors (riser), the internal panels bus (panels) and general access bus (external X bus). There are dedicated terminal blocks.

Each SDL is encoded with a different identification number using the dip-switch.

This number will constitute the first two digits of the calling code from external panel, the last two digits of the calling code will be the number of monitor.

In each SDL is necessary to install a resistance R between Zx line and positive (+). The value of this resistance should be closest to the result of multiplying the total number of SDLs and 10 Kohm. For example, if the installation has 4 SDLs the value of R will be 4 * 10 = 40Kohm, then the closest value is 39Kohm.

In each SDL may be necessary to adjust the POT potentiometer to equalize the audio between internal panel and external panel. Explained below.

See installation drawings.

Adjustment

Adjust the balance potentiometer at the audio module of all the internal panels so that the audio works without couplings.

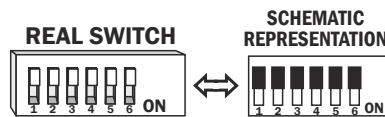
Adjust the POT potentiometer on the farthest SDL at its minimum value(-).

Adjust the balance potentiometer at the audio module of the external panel (general access) with a monitor belonging to the farthest SDL.

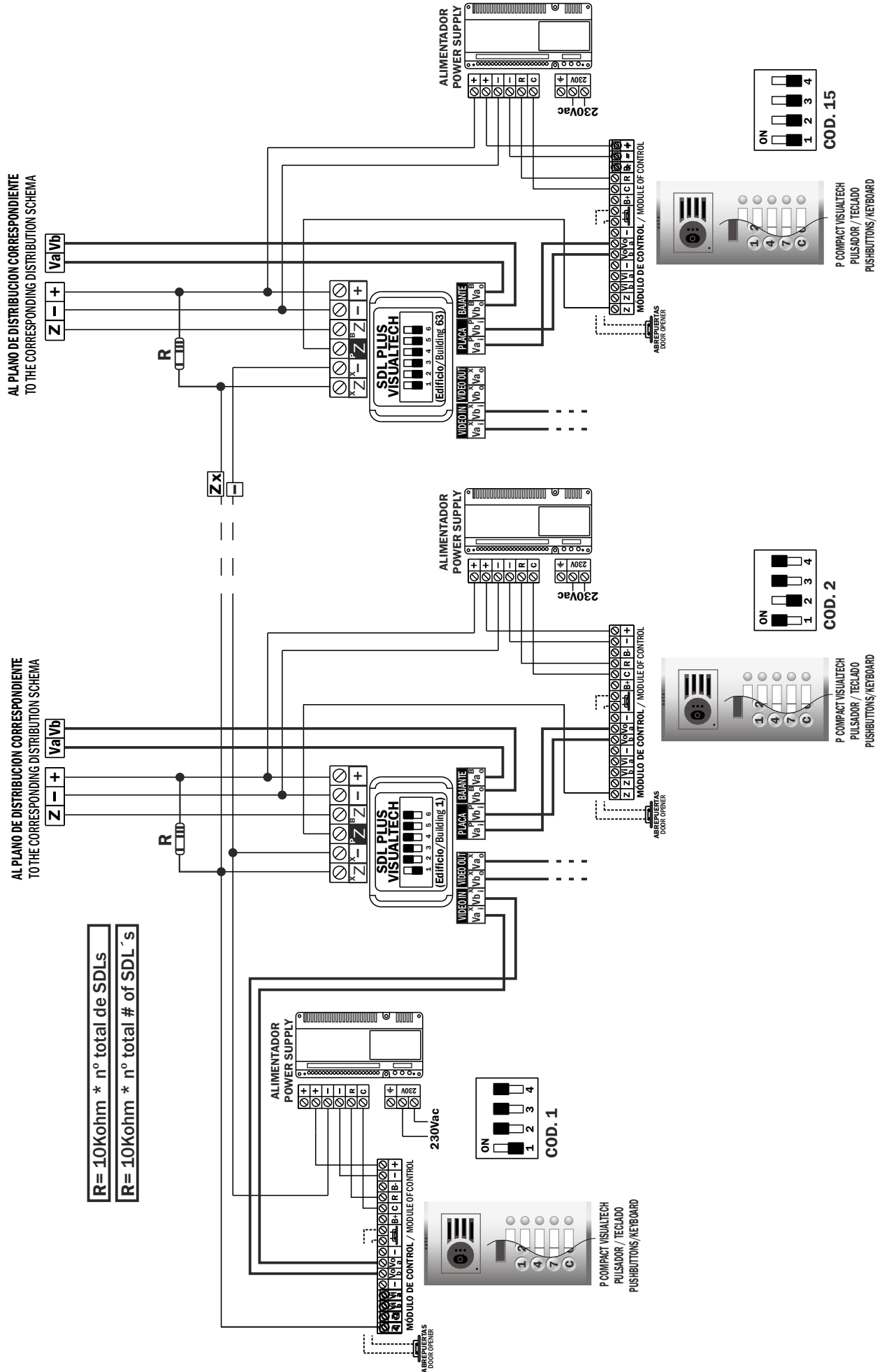
Repeat if there are more than one general access.

Adjust, if necessary, the POT potentiometer of each of the other SDL's to obtain a correct audio between a monitor belonging to the SDL and any general access.

Configuration codes for SDL PLUS VISUALTECH

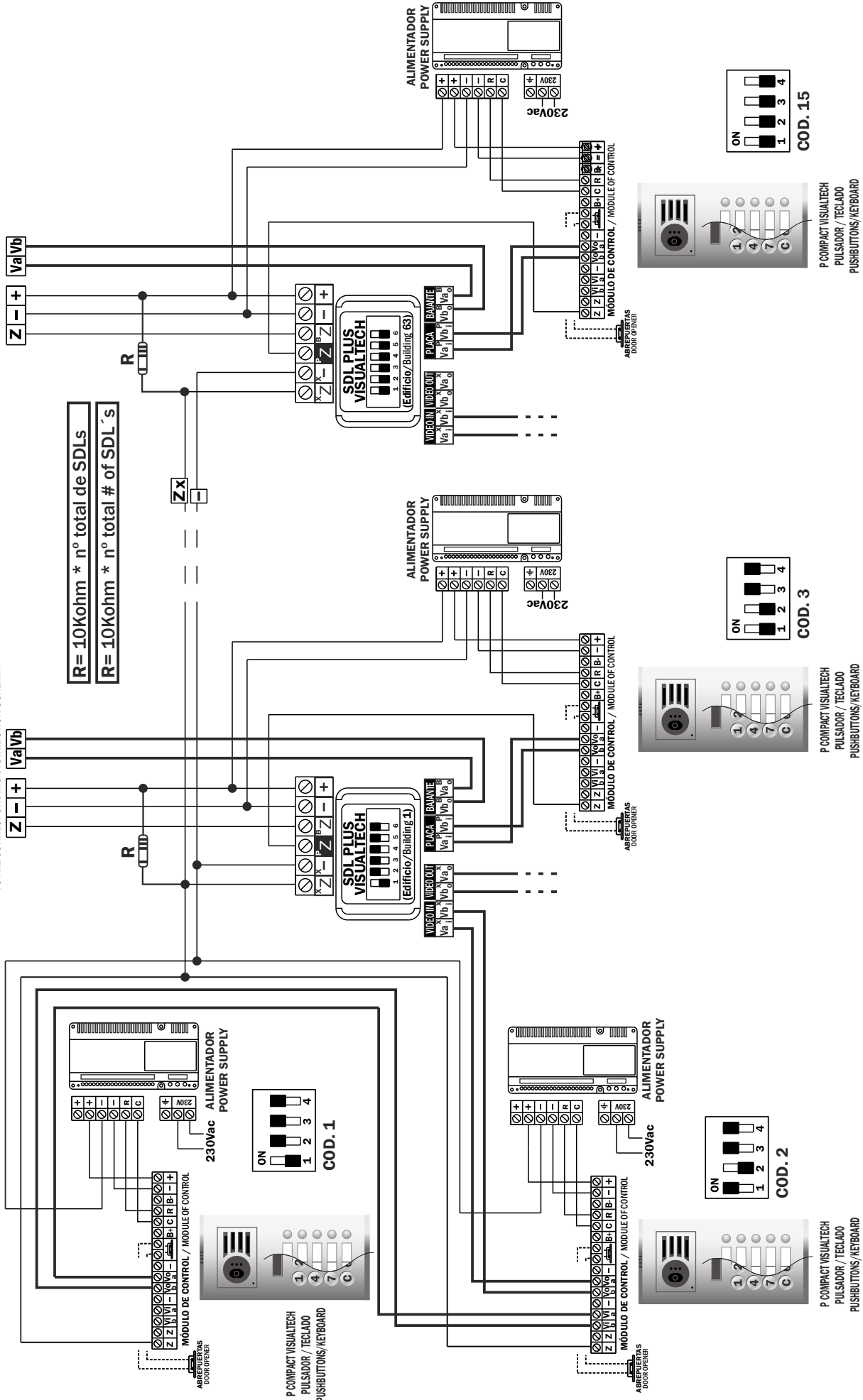


Grid of 63 configuration codes (COD 1 to COD 63) with corresponding dip switch diagrams.



AL PLANO DE DISTRIBUCION CORRESPONDIENTE
TO THE CORRESPONDING DISTRIBUTION SCHEMA

AL PLANO DE DISTRIBUCION CORRESPONDIENTE
TO THE CORRESPONDING DISTRIBUTION SCHEMA



$R = 10\text{Kohm} * \text{n}^\circ \text{ total de SDLs}$
 $R = 10\text{Kohm} * \text{n}^\circ \text{ total \# of SDLs}$

ON
1 2 3 4
COD. 1

ON
1 2 3 4
COD. 2

ON
1 2 3 4
COD. 3

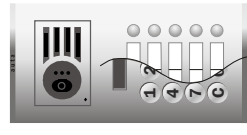
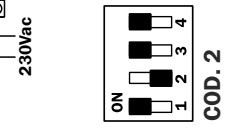
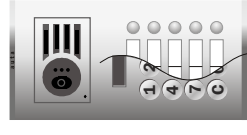
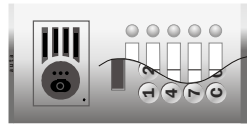
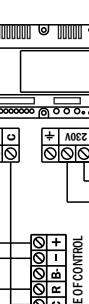
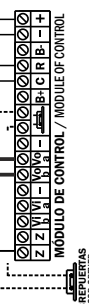
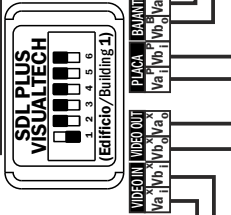
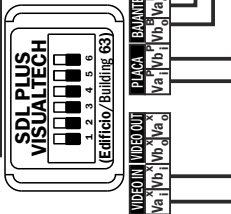
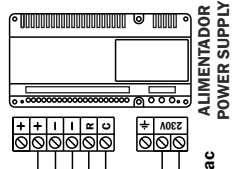
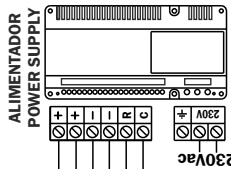
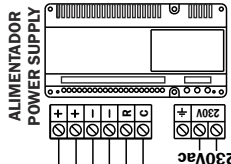
ON
1 2 3 4
COD. 15

P COMPACT VISUALTECH
PULSADOR / TECLADO
PUSHBUTTONS / KEYS

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P COMPACT VISUALTECH
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