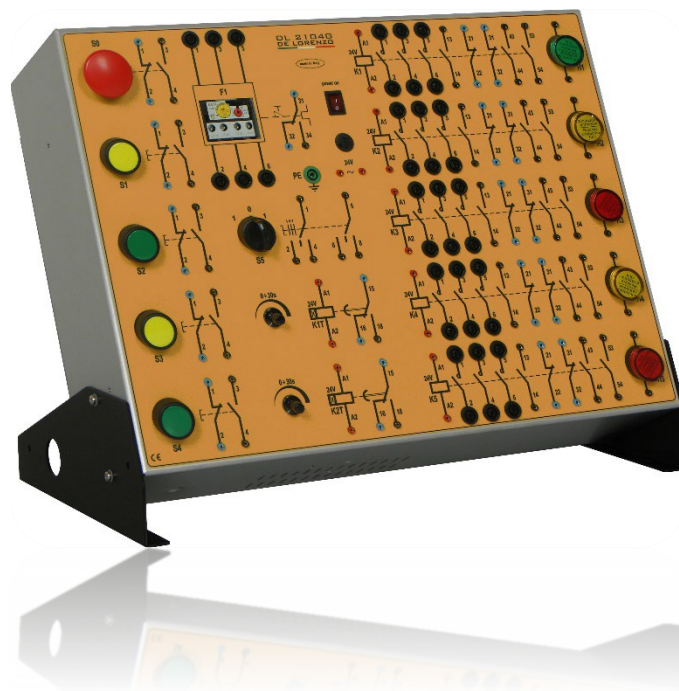




ELECTROMECHANIC COMPONENTS BOARD

DL 2104G



DESCRIPTION

With this board, the students can perform experiments with components normally used in industrial electrical environment.

The components on the front panel can be wired together through 2 mm terminals for what concerns the low voltage controls, and through 4 mm safety terminals for the connections to the mains or for further applications.

All the components are identified through clear synoptic diagrams showing their types and symbols.

On the rear side of the board, there are switches to allow for the introduction of faults by the teacher.



AUTOMATION AND CONTROL



TECHNICAL FEATURES

The board is composed by the following components

- 1 power supply, 24 Vac,
- 1 bipolar switch, 1 - 0 - 2,
- 1 thermal relay with auxiliary contacts,
- 2 timers,
- 5 push-buttons,
- 5 signaling lamps,
- 5 contactors with 5 auxiliary contacts each.

Power supply: single-phase from mains.

EXPERIMENTS:

- Single-pole control auxiliaries,
- Contactor,
- Logic operators,
- Contactor self-supply,
- Interlock between contactors,
- Sequentially controlled contactors,
- Exclusive-OR operator,
- Static timer,
- Pulse generator.