## DL 2102TA - BASIC INDUSTRIAL INSTALLATIONS



This system studies the topics related with the basic installations in the electrical industrial installation. It has a modular structure and it consists of didactic panels installed on a vertical frame.

The modularity of this didactic system grants to the students a direct and immediate approach to the topics, offering the opportunity to study various subjects performing several experiments as following:

- Single-pole control auxiliaries
- Contactor
- Logic operators
- Contactor self-supply
- Interlock between contactors
- Sequentially controlled contactors
- Exclusive-OR operator
- Excitation delayed timer
- De-excitation delayed timer
- Static timer


## 6 <br> ELECTRICAL INDUSTRIAL INSTALLATIONS

## LIST OF MODULES FOR THE DL 2102TA CONFIGURATION:

|  |  | QTY |
| :--- | :--- | :---: |
| DL 2101T13 | Transformer | $\mathbf{1}$ |
| DL 2102AL | Three-phase power supply module | $\mathbf{1}$ |
| DL 2102T01 | Mush-room button | 1 |
| DL 2102T02 | Pushbutton | 1 |
| DL 2102T03 | Pilot lights | 1 |
| DL 2102T04 | Contactor | $\mathbf{2}$ |
| DL 2102T67 | Time relay | $\mathbf{1}$ |
| DL 2100-3M | Three-level work frame | $\mathbf{1}$ |
| TL 2102T | Test leads | $\mathbf{1}$ |

## LIST OF MODULES FOR EXPERIMENTS:

|  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

