

EIB PTT - PLANT WITH PLC, TOUCH PANEL & TIME SWITCH



This laboratory is designed for the study of the plc, touch panel and time switch modules and to allow the student a practical training, based on the performance of guided experiments. Industrial type components are educationally adapted by using a modular panel system to permit the step by step assembling from the simplest circuit to the most complex system.

The configuration must allow the performing of the following exercises:

- PLC
- Time Switch
- Touch Panel

The manual includes practical exercises by using standard EIB components. Each experiment describes from the design and configuration to the commissioning of the system. At the same time, the student will be able to find important information with relevant terminologies required for the assembling of the Home Automation systems.

LIST OF MODULES FOR THE EIB PTT CONFIGURATION:

CODE	DESCRIPTION	QTY
DL 2101T70	SINGLE PHASE POWER UNIT	1
DL 2101T71	POWER SUPPLY	1
DL 2101T74	DOUBLE PUSH-BUTTON	1
DL 2101T80	BINARY OUTPUT	1
DL 2101T89	TEXT DISPLAY/CLOCK SWICTH	1
DL 2101T90	USB INTERFACE	1
DL 2101T91	SOCKETS WITH LAMPS	1
DL 2101T95	COLOUR TOUCH PANEL	1
DL 6BK1	PLC/COMM. MODULE	1
DL SW-ETS	SOFTWARE ETS	1
	PERSONAL COMPUTER (NOT INCLUDED)	1
DL 2100-3M	FRAME	1
DL 1155EIB	CONNECTING LEADS	1

Module necessary in case the local voltage is different from 230 Vac:

DL 2101T70VT	VOLTAGE ADAPTATION MODULE	1
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