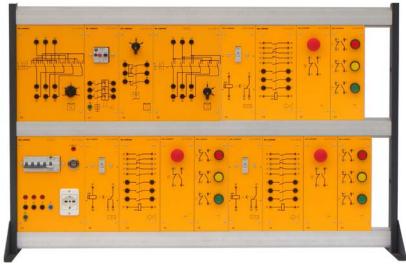




DL 2102TC – BASIC MOTOR STARTING



Picture for reference only

This system studies the topics related with the basic motor starting 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:

- Manual starter with rotor resistances
- Automatic starter with rotor resistances
- Speed variator for Dahlander motor
- Speed variator and reverser for Dahlander motor
- Automatic reverser for three-phase asynchronous motor



ELECTRICAL INDUSTRIAL INSTALLATIONS



LIST OF MODULES FOR THE DL 2102TC CONFIGURATION:

		QTY
DL 10115AV	Three-phase asynchronous squirrel cage motor	1
DL 2101T13	Transformer	1
DL 2102A	Three-phase motor	1
DL 2102AL	Three-phase power supply module	1
DL 2102D	Dahlander motor	1
DL 2102T01	Mush-room button	1
DL 2102T02	Pushbutton	2
DL 2102T03	Pilot lights	2
DL 2102T04	Contactor	5
DL 2102T05	Thermal relay	1
DL 2102T09	Isolator	1
DL 2102T67	Time relay	2
DL 2100-3M	Three-level work frame	1
TL 2102T	Test leads	1

LIST OF MODULES FOR EXPERIMENTS:

MODULES	DL 2102AL	DL 2101T13	DL 2102T01	DL 2102T02	DL 2102T03	DL 2102T04	DL 2102T67	DL 2102T05	DL 10115AV	DL 2102T09	DL 2102A	DL 2102D	DL 2100-3M	TL 2102T
Manual starter with rotor resistances	1	1	1	1	1	3		1		1	1		1	1
Automatic starter with rotor resistances	1	1	1	1	1	3	2	1		1	1		1	1
Speed variator for Dahlander motor	1	1		1	1	3		1				1	1	1
Speed variator and reverser for Dahlander motor	1	1		2	2	5		1				1	1	1
Automatic reverser for three-phase asynchronous motor	1	1		1	1	4	1		1				1	1
TOTAL	1	1	1	2	2	5	2	1	1	1	1	1	1	1