



GENERAL EXPLANATION

This training set is designed to implement three-phase air conditioning-cooling control methods. In addition, basic electrical control applications can be performed.

EXPERIMENTS

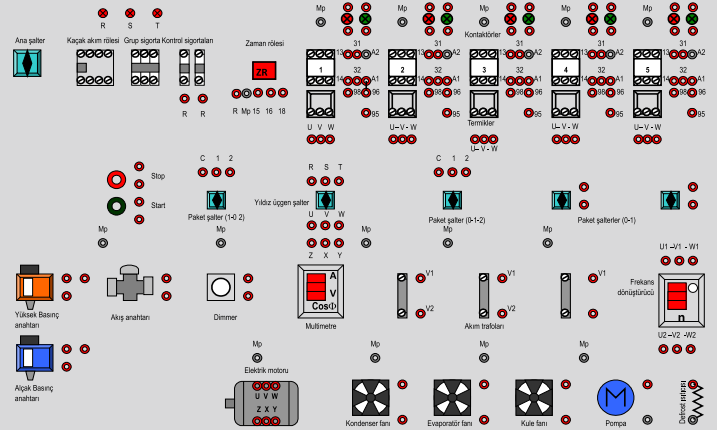
1. Direct drive to three-phase motors with contactor-pack switch
2. Straight and reverse contact connection applications
3. Start-stop control circuit
4. Star-triangle drive with package switch
5. Automatically star-delta drive
6. Drive three-phase motor with frequency driver
7. Cold air storage group control application
8. Water cooling group control application

DIMENSIONS

A x B x H : 2000 x 600 x 1600 mm

TECHNICAL SPECIFICATION

In this set, it is aimed to introduce electrical protection, control and measurement devices used in three phase basic air conditioning and cooling systems and teach the usage patterns. With this set, many tests can be done to three-phase motors such as starting with package switch, automatic starting, starting with inverter, connecting multimeter to system, functions of pressure and flow control switches and usage patterns.



TECHNICAL DETAILS

- Frequency inverter
- Star-triangle connection
- Defrost resistance
- 3-phase asynchronous electric motor
- Digital multimeter
- Pump
- Axial fan
- Dimmer

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog