

POWER FACTOR CORRECTION TRAINING PANEL C/W RLC

Model Number : DDC-PFC-154M



Description

This unit is specially developed for use in electrical teaching laboratory for the purpose of demonstrating the basic concept and the operating principle of automatic power factor correction system.

TECHNICAL SPECIFICATION :

Unit is equipped with the following:

- ❖ Switch on/off
- ❖ Power Factor Regulator / Controller
- ❖ Capacitor Banks
- ❖ Circuit Breaker
- ❖ Magnetic Contractors
- ❖ Power factor meter 3 phase
- ❖ Indicating lights 240V
- ❖ Current Transformer
- ❖ Safety Terminal Blocks

- i. 1 x Switch 1-0-2 20A TP
- ii. 1 x Power Factor Regulator/Controller 6 steps
- iii. 5 x Capacitor Banks of assorted ratings from 1 to 5 kVAr
- iv. 1 x Circuit Breaker 20A TP
- v. 5 x Circuit Breaker 16A TP
- vi. 5 x Magnetic Contactors 220-240V
- vii. 1 x Power Factor Meter 3 phase
- viii. 5 x Indicating lights 240V
- ix. 1 x Current Transformer

Console : Heavy sheet metal Finish : Baked epoxy powder

VOLTAGE :

- ❖ Input: 220-240/415VAC, 20A, 3 phase, 50/60Hz.
- ❖ Output: 220-240/415VAC, 20A, 3 phase,
- ❖ 50Hz to be connected to inductive and resistive and capacitive loading units.

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 years

* Proposed design only, subject to changes without any notice.