METERING CIRCUIT AND PROTECTION WIRING PANEL BOARD
Model: GOTT-MCPWPB-01

DESCRIPTION
This is an integrated training system in Electrical Power Engineering specially developed for the training of electrical power engineering.

System is used primarily to provide practice orientated training facilities for the training of electrical chargeman level A4 in generation and utilization of electrical energy.

SPECIFICATION
- Metering and Protection Section
  - 1 x Ammeter AC 0-300A c/w selector switch
  - 1 x Voltmeter AC 0-500V c/w selector switch
  - 1 x Kilowatt Meter
  - 1 x Frequency Meter
  - 1 x Digital Energy Meter
  - 1 x Phase Indicating Light (red, yellow, blue)
  - 1 x set of control fuse
  - 1 x set of current transformer
  - 1 x set of current transformer
  - 1 x set of bushar 300A TP & N

- Safety Section
  - 1 x MCCB 300A TPN 50kA c/w shunt trip coil
  - 1 x Microprocessor based combined over current and earth fault relay

INSTRUMENTS & PROTECTIVE GEAR
DISTRIBUTION:
- 30A 415V TP
- 6A MCB (Miniature Circuit Breaker)
- Output 415V, 240V 15A & 240V 13A

CONSTRUCTION
- Console: Heavy Sheet Steel
- Finish: Baked epoxy powder in matching grey
- Marking: Engraved or silk-screened legends

LITERATURES
1 – Operating/Instruction Manual/Wiring Diagram

TECHNICAL SPECIFICATIONS
- Input: 415VAC, 60A, 3-phase, 50Hz
- Output: Power – 415VAC x 32A
- Lighting: 240V 13A
- Single Phase Power: 240V 15A

Manuals:
(1) All manuals are written in English
(2) Operation 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

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