

# Auto Transformer Starter Trainer



BUATAN MALAYSIA  
MADE IN MALAYSIA

EM-50-10-01-02

EDU-LABS



## Specifications

### Input Section

- 415VAC, 30A, 3 phase, 50Hz via input 5 core cable with 3 phase 5 pin AC Socket CEE 32A

### Controls, Protections and Instruments Section

- Mushroom Head Emergency Stop Button : AC 300V, 3A, 22mm, LED 220VAC
- Flat-Head Push-Button Switch : AC 300V, 3A, 22mm, RED, GREEN
- LED Indicator : 240V AC, 22mm, RED, GREEN
- Terminal Block : 600V max, 10A
- Miniature Circuit Breaker : 3Pole, 240/415 V, 10 A, 50/60 Hz
- Earth Leakage Circuit Breaker : 4Poles, 415 V,  $I_n = 40 A$ ,  $I_{\Delta n} = 300 mA$
- Thermal Overload Relay : 5-8 A adjustable
- Magnetic Contactor : 3 Pole, 220 V- 13A, 440V- 9A, 7.5 HP
- Auxiliary Contact Block : Front Mount 2 Pole Block
- Single-Range Analogue Timer : 240V AC, 50 HZ, 0-30 S adjustable, AH3-3
- Three-Phase Induction Motor : 2.2 KW, 415V AC, 50 Hz, 1440 rpm (Optional Item)
- Three-Phase Auto-Transformer : 3.75 KW, 415/290 VAC
- Ammeter Selector Switch : Single pole, 20A, 440V
- Voltmeter Selector Switch : 3 $\phi$  to neutral, 20A, 440V
- Analogue AC Ammeter : 30 A
- Analogue AC Voltmeter : 0~500VAC
- Current Transformer : 30/5 A, 5VA

### Panel Board

- Panel Mounted type for each starter position to provide real industrial experience.
- Heavy sheet steel console with hinged section front covers, Baked epoxy powder finished.
- All Motor Starter with clear label & symbol.

### Accessories

- Literature
- Operation / Instruction manual

**Note: Due to products continuous development process, layout and specification may change without prior notices.**