



Circuit Diagram for model 41FJ010

### ■ Electrical Specifications:

- Primary Voltage: 115VAC, 60Hz
- Primary Exciting Current: 80mA (max.)
- Secondary Voltage (no load): 20.6VAC±5%
- Secondary Voltage (full load): 18VAC±5%
- Rated Secondary Current: 1 Amp (AC), 60Hz
- Voltage Regulation:  $<L\%$  (VNL-VFL) (VFL)x100
- Temperature Rise:  $<65^{\circ}\text{C}$
- Breakdown Voltage (HiPOT): 1500VAC, 50Hz, 1 minute
- Coil to Coil Insulation: 100MΩ (min.), 500VDC

### ■ Mechanical Specifications:

- Core Size: EI-57
- Core Material: HiLite Core H-23, 0.5mm Thick
- Inner Insulation: Polyester Tape
- Outer Wrap Insulation: Polyester Tape
- Bobbin Material: Polybutylene Terephthalate
- Impregnation: Varnished
- Lead Wire:
  - PRI: AWG22  
Length- 210mm±10mm, Black, 10mm Tinned Lead
  - SEC: AWG22  
Length- 210mm±10mm, Red, 10mm Tinned Lead
  - C.T.: AWG22  
Length- 210mm±10mm, White, 10mm Tinned Lead