



A SIGN OF QUALITY PRODUCT

## ISOLATION TRANSFORMER SINGLE PHASE

OMEGA TYPE ITM-01/02, TXF-01, TXF-02, TXF, 03

**OMEGA TRANSFORMERS** are designed to suit a variety of applications using the principles of isolation, step down etc. These transformers are very useful in the field of instrumentation, computer, telemetry, digital communication, video & audio recording, technical laboratories etc.

### ISOLATION TRANSFORMER

#### OMEGA TYPE ITM-01/ 02

Isolation transformer having complete shielding is designed to provide isolation from mains supply. With the help of ITM-01/02 valuable instruments can be protected from damage with respect to mis-happenings in mains supply.

#### SPECIFICATIONS ITM-01

- 01 INPUT VOLTAGE (PRIMARY) 230 VOLT, 50 Hz, 1Phase
- 02 OUTPUT VOLTAGE (SECONDARY) 230 VOLT, 50 Hz, 1Phase
- 03 MODE OF OPERATION ISOLATION TRANSFORMER.
- 04 MAX. POWER RATING/CURRENT 2.5KVA/10.87 Amp.
- 05 DIMENSION : 292 mm LX292 mm DX292 mm H
- 06 WEIGHT : 27 Kg. Approx.

#### SPECIFICATIONS ITM-02

- 01 INPUT VOLTAGE (PRIMARY) 240 VOLT, 50 Hz, 1Phase
- 02 OUTPUT VOLTAGE (SECONDARY) 240 VOLT, 50 Hz, 1Phase
- 03 MODE OF OPERATION ISOLATION TRANSFORMER.
- 04 MAX. POWER RATING/CURRENT 1KVA/4.166 Amp.
- 05 DIMENSION : 292 mm LX292 mm DX292 mm H
- 06 WEIGHT : 17 Kg. Approx.

#### ISOLATION TRANSFORMER OMEGA TYPE TXF-01

Transformer Single Phase 1KVA, 50 Hz is a special transformer in which three input and three output tapings are provided. These tapings cover 50% & 86.6% of 230V i.e. 115, 200V & 230V.

### SPECIFICATIONS

- 01 PRIMARY TAPPINGS (INPUT) 115V, 200V, 230V.
- 02 SECONDARY TAPPINGS (OUTPUT) 115V, 200V, 230V.
- 03 MAX. POWER RATING/CURRENT 1KVA/4.34 Amp.
- 04 DIMENSION : 292 mm LX292 mm DX292 mm H
- 05 WEIGHT : 17 Kg. Approx.

#### ISOLATION TRANSFORMER OMEGA TYPE TXF-02

Transformer single phase has been designed as a step down transformer. This transformer is core type natural air cooled.

#### SPECIFICATIONS

- 01 INPUT : 230 VOLT, 50 Hz
- 02 OUTPUT : 110 VOLT, 50 Hz
- 03 MAX. POWER RATING/CURRENT: 1KVA/9.09 Amp. general
- 04 LINE FREQUENCY : 47 TO 63 Hz
- 05 TERMINATION : On Adequate Terminals
- 06 DIMENSION : 292 mm LX292 mm DX292 mm H
- 06 WEIGHT : 16 Kg. Approx.

#### ISOLATION TRANSFORMER OMEGA TYPE TXF-03

#### SPECIFICATIONS

- 01 INPUT : 230 VOLT, 50 Hz
- 02 OUTPUT : 230 VOLT, 50 Hz
- 03 MAX. POWER RATING/CURRENT : 50 Watt/0.217 Amp

### GENERAL

- 01 Ground wire of output disconnected for unearthing an oscilloscope.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## OMEGA ELECTRONICS

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