



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
- 05 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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