



Transformer 2VA Dual Primary, Dual Secondary

2BLT-1, 0/240/415, 10-0-10V, 2VA

CONTACT US:

☎ 0044 (0) 1704-516 501

✉ enquiries@united-automation.com

🌐 www.united-automation.com



KEY FEATURES:

- ✓ **Dual Primary:** 0–240V to 0–415V input range
- ✓ **Dual Secondary:** 10V–0–10V at 1.6VA output
- ✓ **Open Circuit Voltage:** 10.40V–0–10.40V
- ✓ **High Isolation:** 4kVrms between primary and secondary
- ✓ **Standard Compliance:** BS EN 61558-1
- ✓ **Compact Build:** Small footprint ideal for space-limited installations

APPLICATIONS:

- Industrial control circuits
- Signal conditioning
- Monitoring equipment
- OEM instrumentation
- Safety-isolated systems

The **T30201 Transformer** is a compact and reliable 2VA encapsulated unit designed for a wide range of low-power AC applications. Featuring dual primary windings (240V–415V @ 50/60Hz) and dual secondary outputs of 10V–0–10V at 1.6VA, it ensures consistent voltage performance with enhanced electrical isolation. Ideal for control, monitoring, and instrumentation systems, it offers **4kVrms primary-to-secondary isolation**, ensuring maximum safety.

Built in accordance with **BS EN 61558-1 standards**, this high-quality transformer is suitable for demanding environments requiring precision, reliability, and compact design.

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|--------------------------|
| Input Voltage | 0–240V / 415V @ 50/60Hz |
| Output Voltage | 10V–0–10V at 1.6VA |
| Isolation Voltage | 4kVrms |
| Open Circuit Output | 10.4V–0–10.4V |
| Dimensions (W x D x H) | 55.4mm x 53.5mm x 35mm |
| Fixing Centres | 47.5mm with Ø3.2mm holes |
| Weight | 0.155kg |

DOCUMENTS

Other documents available on request, which may be appropriate for your application:

| Code | Identity | Description |
|-------|----------|------------------------|
| P01.1 | COS | UAL Conditions of Sale |

It is recommended that installation and maintenance of this equipment should be done with reference to the current edition of the I.E.T. regulations (BS7671) by suitably qualified/trained personnel. The regulations contain important requirements regarding the safety of electrical equipment. For International standards refer STANDARDS on D of C.

PRODUCT CODE AND RELATED PRODUCT CODE

| Product Code | Product Description |
|--------------|--|
| T30201 | Transformer 2VA Dual Primary, Dual Secondary |