

# T4P-GF1-IU

## CONTROL PANEL



The T4P-GF-IU control system is built for the most extreme conditions. It is ground or earth fault rated, arc flash rated and approved for use in above and underground applications. It meets the stringent Australian Standard (AS/NZS) requirements for processing plants and electrical equipment for mines and quarries.

### FEATURES

- AS/NZS3000, 3007, 2081, 2011 approved
- AS/NZS 4871 approved (for use in underground mines)
- IP66 rated - suitable for exposure to fine dust particles, moisture, and water
- Ruggedized, lockable case for demanding environments
- Trip hazard if a short circuit is detected, even as little as 25mA
- Light-up indicators for easy verification
- Improper connection detection and warning
- Easy to read temperature controllers
- Audible alarm for faulty temperature conditions
- E-stop for full shut down
- Keyed start and reset for additional safety
- Test plugs for pre-start safety checks
- Supplied with full testing documentation
- AS/NZS-approved metallic protective shielding power cable

PRODUCT CODE: T4P-GF1-IU

DESCRIPTION: EARTH/GROUND FAULT CONTROL PANEL

### SPECIFICATIONS

- |   |   |
|---|---|
| • <b>CONFORMS TO &amp; EXCEEDS:</b> AS/NZS3000, 3007, 2081, 2011, AS/NZS 4871   | • <b>WEIGHT:</b> 50 lbs (22.6 kg)                     |
| • <b>VOLTAGE RANGE:</b> : 220 – 600 Volt  | • <b>TEMPERATURE CONTROL:</b> 0 - 325 °F / 0 - 163 °C |
| • <b>SIZE:</b> L 22" (558.8mm) x W 18" (457.2mm) x H 10" (254mm)                | • <b>AUDIBLE ALARM:</b> 80 - 90dB                     |
| • <b>CONTROL:</b> Digital Display with PID control                              | • <b>HEAT CONTROL:</b> Automatic and Manual           |
| • <b>OUTPUT OPTIONS:</b> 30 Amp - 15 Amp per Platen, 60 Amp - 30 Amp per Platen |   |



**Note:** The above data is based on extensive testing and represents standard values. Shaw Almex Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.

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| MODEL  | OVERALL WIDTH |     | OVERALL HEIGHT |     | OVERALL DEPTH |     | TOTAL WEIGHT |    |
|--|---------------|-----|----------------|-----|---------------|-----|--------------|----|
|  | IN            | MM  | IN             | MM  | IN            | MM  | LBS          | KG |
| T1R  | 5             | 127 | 2              | 51  | 6.75          | 171 | 3            | 2  |
| PD Panel<br>single power supply for<br>use with T1F/T1R panels<br>only | 6             | 152 | 6              | 152 | 6             | 152 | 7            | 4  |
| T2   | 8             | 203 | 7              | 178 | 10            | 254 | 9            | 4  |
| T2-GF (AS/NZS)   | 8             | 203 | 7              | 178 | 15.5          | 394 | 24           | 10 |
| T6   | 19            | 483 | 7              | 178 | 15            | 381 | 24           | 10 |
| TC Panel<br>for use with T6T panel                                     | 8.5           | 216 | 8.5            | 216 | 4.5           | 114 | 13           | 6  |
| T4P-GF1 (AS/NZS)   | 19            | 483 | 8              | 203 | 16            | 406 | 49           | 22 |
| T4P-GF1U (AS/NZS)  | 19            | 483 | 8              | 203 | 16            | 406 | 49           | 22 |
| T4-GF1 (BOTE)  | 19            | 483 | 12             | 305 | 24            | 610 | 46           | 20 |
| T4-GF2 (BOTE)  | 19            | 483 | 12             | 305 | 24            | 610 | 49           | 22 |
| SG1  | 21            | 533 | 10             | 254 | 19            | 483 | 67           | 30 |

Specifications are approximate and subject to change without notice.