

Technitron T3400

Single or Multi SCR AC Control

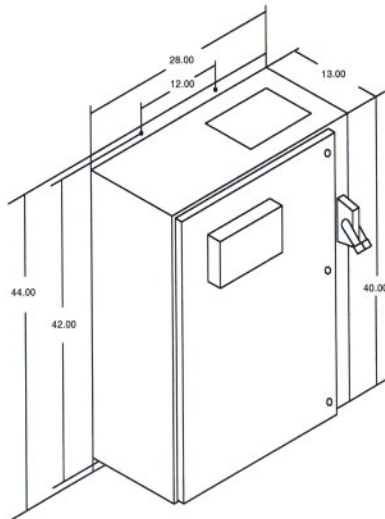


Standard Features

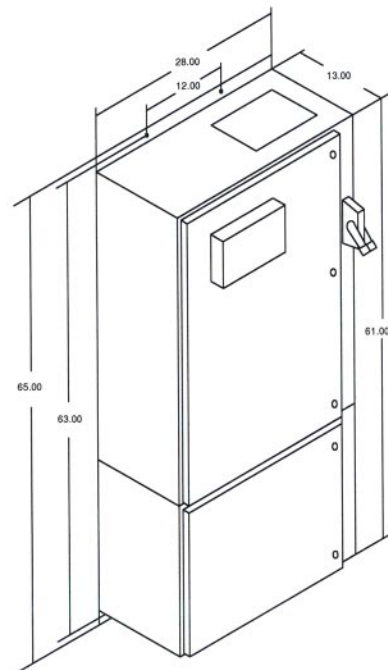
- 240/480/600VAC 50/60Hz operation
- 1200 Amp 50% D.C. SCR module (1-8)
- Expandable 4 slot rack mount system
- AVC (% of heat) and constant current
- Primary or secondary current monitoring and control
- Welding data monitored on ½ cycle basis
- 10/16 I/O: 24VDC input and relay output, capable of 160 I/O
- Allen Bradley™ Remote I/O capabilities
- Built in PLC for special welding applications and/or complete control of small welding machines
- 31 available programmable sequences, each with programming space for 99 weld schedules
- Schedules stored in EEPROM memory, keeping them safe from dying batteries
- 4 default programs accessible through a Default Library (stored in fixed EEPROM area)
- 81 available welding sequence instructions predefined
- 28 faults (8 are user-defined)
- 15 available linear steppers
- 1-8 bit digital pressure control

Options

- 250/400 Amp, 2 or 3 pole circuit breaker
- Size 4 or 5 isolation contactor
- 100% duty cycle SCRs
- 5" or 10" secondary current coil
- RoboHOST software and master workstation
- Additional I/O available
- Remote Data Entry Panel
- Cascade up to 16 SCRs
- Communication via A-BRIO or DeviceNet



"ML" Enclosure



ML-AUX" Enclosure

Effective Date: July 2002
Data Sheet #: ML-00214 R1.1