



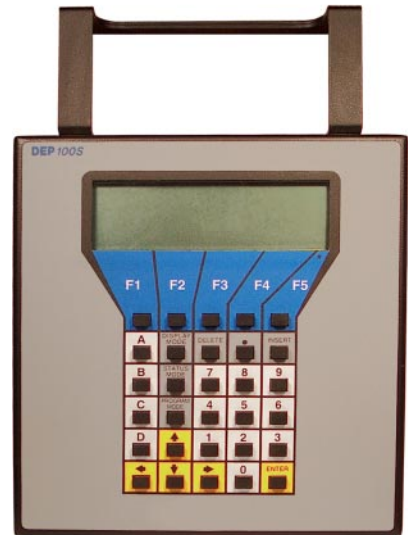
Technitron T6400 Series

Three Phase DC Control



Free Format Constant Current PLC Based Controls

The T6400 Series resistance weld controls are designed with simplicity and modularity in mind. Extensive weld control, process monitoring capabilities and user friendly interface come together in the powerful, cost effective package.



Key Features

- A-B SLC 5/01 processor module
- Expandable rack mount system
- Sequential and PLC logic with up to 160 I/O (7 slot rack)
- Capable of running multiple gun systems and tools
- Advanced self diagnostic features, including user definable faults
- Linear or SureWeld steppers for increased tip life
- Remote programming and monitoring features via the master workstation and network software
- Network capabilities
- A powerful tool for implementing any quality control strategy
- User-friendly Data Entry Panel

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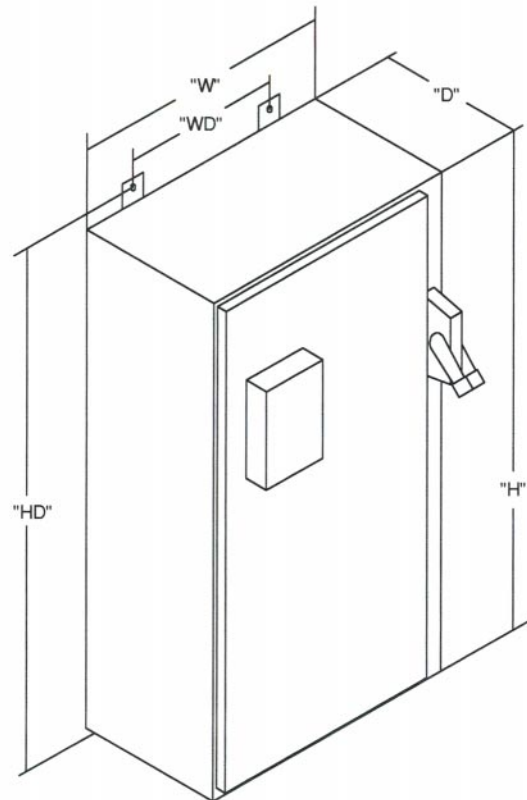
Standard Features

- 240/480/600VAC 3 phase 50/60Hz
- 1200 Amp 50% D.C. SCR modules
- Expandable seven slot rack mount system
- AVC (% heat) and constant current with the option of implementing both within same sequence
- Primary or Secondary current monitoring and control
- Welding data monitored on ½ cycle basis
- 16/16 I/O; 24VDC input and relay output; capable of 160 I/O
- Allen Bradley™ Remote I/O capability
- Robot I/O interface capabilities
- Built in PLC for special welding applications and/or complete control of small welding machines
- 99 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 Default Library (stored in fixed EEPROM area)
- 99 available welding sequences instructions predefined
- 40 faults
- 99 available SureWeld steppers

Options

- 250 or 400 Amp 3 pole circuit breaker
- Size 4 or 5 isolation contactor
- 100% duty cycle SCRs
- 5/03 or 5/04 processor module
- WebVIEW software and master workstation
- Additional I/O available
- Remote Data Entry Panel
- Analog pressure control
- Secondary coil

T6400 Series	"H"	"W"	"D"	"WD"	"HD"
T6435-WTP	60.00	24.00	12.00	18.00	61.25
T6465-WTP	60.00	37.38	16.00	31.38	61.12
T6495-WTP	84.13	39.50	18.13	Floor Standing	



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