

## Welding Control Systems

### WS500 Timer

The WS500 is a compact, robust unit providing basic control for resistance welding. The membrane front panel has a water-resistant finish and incorporates four push buttons and an LCD for simple programming and monitoring. Connections are via a plug-in connector block and four studs are provided for mounting. Alternatively, the WS500 can be supplied in a wide range of housings incorporating circuit breaker and thyristor units.



### Micro 8 Control

The Micro 8 is a budget weld control for machines of up to 50kVA. Microprocessor based, it is fitted with a disconnect switch and earth leakage protection. The 5 line LCD display makes programming via the membrane simple and the unit offers two programmes as well as a retract function. It can be fitted to static welders or portable guns.



### WS2003 Control

The WS2003 is a direct plug-in replacement for the popular WS2000. It will fit into existing cabinets and uses the existing power supply and P1/2/3/4 connections. The WS2003 has a new programming pendant with a larger display and simplified keypad. A host of additional features, such as a 250-statement logic sequencer, Ethernet and fieldbus cards are available for new installations



### A1SW/1 timer

The A1SW/1 is a robust unit providing basic control for resistance welding. Installation, set-up and operation are quick and simple and the integrated programmer has a water-resistant membrane front panel. The A1SW/1 will mount in the same way as the earlier T4/S4/S6 timers, and as such offers a simple replacement or upgrade. All connections are via a high-quality multipole connector, and an optional housing and cable form is available for easy interfacing.



### MTR-25/50 control

The MTR control is a low cost system suitable for retro fitting to standard spot and projection welding machines. It has a built in programming panel and a range of available thyristor units. 10 programmes can be stored, each offering 8 weld stages, as well as supporting retract cylinder functions.



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