

MedWeld 3005 Kits

Single Phase Circuit Boards

Part No 830-0147 - software: T93300



Please refer to the section on programming devices for editing and reviewing data and parameters stored in the MedWeld 3005 module.
Please refer to the Interface Cables table.

The MedWeld 3005 Welding Control kit comprises of a resistance-welding processor module that resides in the Allen-Bradley™ SLC 500 rack, a firing card to interface to customer's own SCR, and a current monitoring coil.

Each kit requires an interface cable (Part No. 205-1212Vx) that links the welding processor to the firing card. The kit is completed with user manuals and drawings. Software T93300

First time integrators must register the kit by purchasing the "Integrator's Documentation Kit" (Part No. 830-0152) in order to facilitate quick ladder software instructions.

 The CE mark applies only to the MedWeld 3005 Resistance Welding Processor Module (917-0050)

Cascade Circuit Boards

Description
Cascade Card with 3 load resistors

This product is to be used with the kit above.

Two versions available – Please specify
24 VDC SCR Select Inputs – Part Number 830-0485V24
120 VAC SCR Select Inputs – Part Number 830-0485V120

This will cascade up to three SCRs. SCRs are not included.

Note on Current Monitoring for AC and 3-Phase to DC Controls:

The current transformer coil shown above and throughout this catalog is used on AC and 3-Phase to DC controls. This device is suited for currents above 50 amperes. For applications below this level, please consult with WTC and request for the document entitled "Guidelines to Select a Sensor to Measure Welding Current".

