

Constant Current AC Resistance Welding Control Unit

Weld Pro is a resistance welding controller with 15 programs, each has 7 timing and a total of 10 parameters. In constant current mode, keeps weld current at the set value. At the end of each weld, checks measured weld current and time whether they are within the tolerance given and ensures welding quality by giving message if there is a problem.



GENERAL FEATURES

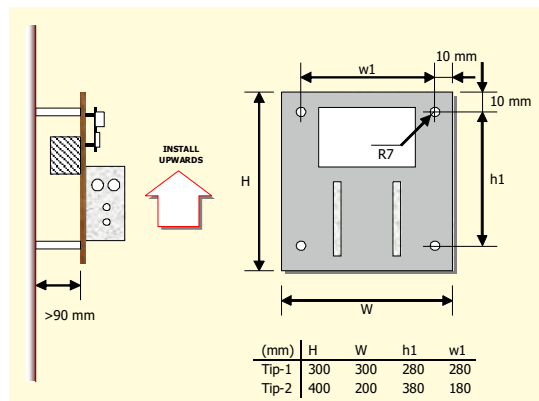
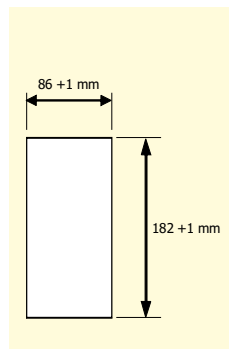
- Simplest **Constant Current** AC Resistance Welding Control Unit
- Welding profile with **7 timings**
- Setting **weld current in [kA]**
- **Pre-heat** capability
- Easy integration with **PLC automation**
- **Spot, Projection** and **Seam** welding
- Spot/Piece **counter**
- **External selection** of weld programs
- **Safety Lock** for parameters settings
- Single button **Single/Repeat** selection
- Single button **Weld/NoWeld** selection
- **Weld Pressure** Ready input
- **96x192 mm** DIN Norm panel type

APPLICATIONS

Automotive, White Good, Metal process, kitchenware

TECHNICAL SPECIFICATIONS

DC Supply Voltage	12Vdc \pm 10%
AC Power Supply	380Vac \pm 10% @50Hz
Nominal Power	max. 1.5 VA
I/Ps	PNP (10-30Vdc) : START, PSW, AUX_IN, THERM, NOWELD, ERR_RST, PRG-X
O/Ps	NPN (max.100mA) : W_ON, MOTOR, VALVE, FIRING, AUX_OUT, GEN_ERR, EOW
Constant Current [%]	\pm 3% @ 5[Cyc]
Dimensions (W x H x D) [mm]	96 X 192 X 35 (DIN43700)
Panel Cutout (W x H) [mm]	86 X 182 (+1)



ORDER CODE

WP