

# WELD BASIC

## Spot and Seam AC Resistance Welding Control Unit

Weld Basic as a multi-purpose control unit that manages the basic welding process. Designed for Single or Impulse Spot or Seam welding applications. Can be operated in NoWeld for mechanical setups and Repeat mode faster production can be applied. Four welding programs, each has 6 weld time, the output power can be set in 1% precision.



### GENERAL FEATURES

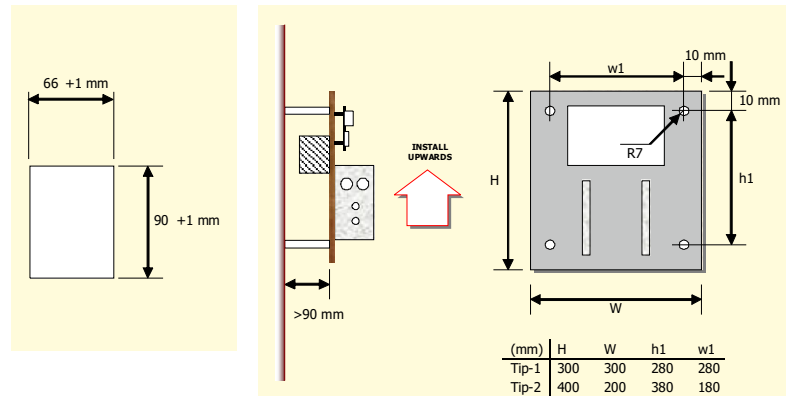
- A **simple** and **easy-to-use** control unit.
- Selectable; **Spot and Seam**
- **External selection** of weld programs
- Single button **Single/Repeat** selection
- Single button **Weld/NoWeld** selection
- Welding profile with **6 timings**
- **Weld Pressure** Ready input
- **72x96 mm** DIN Norm panel type

### APPLICATIONS

Automotive, Home Appliances, Metal working, kitchenware

### TECHNICAL SPECIFICATIONS

<b>DC Supply Voltage</b>	12Vdc 10%
<b>AC Supply Voltage</b>	380Vac±10% @50Hz
<b>Nominal Power</b>	max. 1.5 VA
<b>I/Ps</b>	PNP (10-30Vdc) Pedal, Pressure Sensor, Prg. Selection (Sw1, Sw2)
<b>O/Ps</b>	NPN (max. 100mA) : NoWeld, Motor, Valve, Firing Signal
<b>Display</b>	2 digit, 10 mm 7-seg Led Display
<b>Precision</b>	1 [Cycle]
<b>Dimensions (W x H x D) [mm]</b>	72 X 96 X 55 (DIN43700)
<b>Panel Coutout (W x H) [mm]</b>	66 X 90 (+1)



### ORDER CODE

<b>WBN</b>	.	<b>?</b>	.	<b>?</b>
MODEL		Pressure		Optional
		<b>P</b> - Weld Pressure Sensor Input		<b>H</b> - Half Cycle (Fast Seam)