

Impulsion Pump Control CBI DINFER ELECTRONICS

1. Unit description

The Impulsion Pump Control has been developed as a device to unify the safety and operative functions of the beer impulsion pump currently installed. It has been designed to join up with other standart protection elements, as magnetothermics and differentials. It needs less connectors, this allow us to reduce the possibility of an error caused by the technicians. Provides more system status information, as our device displays a message on screen for every alarm or condition of the system controlled, showing in real-time information about the pump power consumption, power supply tension, frequency, active power, and its power factor. The unit protects the pump against overintensity, adjustable with a margin error down to 1% of the full scale. It provides several timing functions to act over the impulsion pump, giving a better protection.

2. Technical specifications



Electrical characteristics

- Impulsion pump control for beer and carbonated drinks
- Absorbed power: 2,0VA MAX
- Power supply tension: 230VAC
- Controlled maximum intensity: 5A inductive
- Intensity control adjust: 5mA
- Actor: Triac 16A/600V
- Measurement error: 1% of the full scale
- Temperature rank: -40°C to 99°C
- Connections: 12 gates borne

External measurements and unit connection

