



Triac controllers type PULSER X/D

Triac controller for DIN-rail mounting for controlling single phase or two phase electric heating batteries, the controller is controlled by an external 0 - 10V DC signal

Application

- Electric heating batteries

Specifications

- Possible to connect 230 V single phase or 400 V 2 phase electric heaters
- Maximal load: 3,6 kW (230V) or 6,4 kW (400V)
- Input control signal: 0 -10 V DC
- Manual mode possible 0 to 100% with **TBI-100**

Mounting

- DIN-rail

Technical data

- Supply voltage : 230V AC or 400V AC, single or two phase. Automatic adaptation
- Current : minimum 1 A - maximum 16 A
- Pulse period : settable to 6s, 60s or 120s
- LED indication on the side of the controller when the output is active

Function

- The controller pulses the entire power output ON/OFF. The controller utilises time-proportional control, the ratio between On-time and Off-time is varied to fit the prevailing heating requirement (exemple ON = 30s and OFF = 30s gives 50 % output power).