UZE 2000

Electronic safety system



DESCRIPTION OF THE SYSTEM

Electronic safety system UZE 2000 is designed for protecting the single-phase pumps' motors from overload and dry run modes.

UZE 2000 controls the operation of the pump (operating current). In the event of an overload or dry running and if such a state maintains for a period of six seconds, the pump is turned off, which is at the same time signalled by the red LED: FAILURE. The system then waits 15 minutes and checks if the problem has been fixed (e.g. if water appeared in a well).

TECHNICAL DATA	UZE 2000
Supply voltage	230 V, 50 Hz
The power of the connected receiver (pump	from 100 to 1700 W
Relative air humidity	95 %
Protection class	IP 40
Insulation class	II
Dimensions	117 x 67 x 45 mm
Ambient temperature	from 0 °C to + 40 °C
Disconnection mode	single phase

