

## Position evaluation block UA0004A1 of Control System SandRA Z100 line

The **UA0004A1** board is part of the powerful **SandRA Z100** family, which is designed for use in the demanding environment of the **nuclear industry** due to its safety and reliability. **ZAT** has been operating in the field of development and production of control systems for the nuclear industry continuously since **1972**.

Block **UA0004A1** is designed to evaluate the position of the control evaluation of the **reactor VVER440**. The block consists of a microcomputer control module, an analog module, and a display module. The analog module measures the voltage from the inductive position sensor and the resulting data are processed by the microcomputer module, which passes it on via **SSI-O2** communication.



- Designed for 19" rack
- Board dimensions 106 x 262 x 267 mm
- Errors signaling via LED on the front panel of the block
- SSI-O2 communication
- Design and circuit design allows Hot Swap function

