

## Position evaluation block UA0011A1 of Control System SandRA Z100 line

The **UA0011A1** block is part of the powerful, safe and reliable **SandRA Z100** series of control systems, which represents an ideal solution for the nuclear power industry. **ZAT** has many years of experience in the field of control systems and is one of the co-founders of automation in the world.

Block is designed to evaluate the position of the control evaluation of the **reactor VVER440**. Cooperate with an inductive position sensor (LD-1). 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 of the control. The data from the analog module is then processed in the microcomputer module and transmitted via **SSIO2** communication.



- Designed for 19" rack.
- Board dimensions 106 x 262 x 267 mm
- Diagnosis of failures
- Signaling LED on the front panel
- Temperature sensor with a range -55°C to 125°C
- The design and circuit design enables the Hot Swap function

