Position evaluation block UA0001A1

Safe and reliable automation

Position evaluation block UA0001A1 of Control System SandRA Z100 line

The **UA0001A1** position evaluation block is part of the robust **SandRA Z100** control system series, which is ideal for applications in the **nuclear power industry** due to its security and reliability. Thanks to our experience we are able to supply modern control systems for a wide range of industries.

Block **UA00001A1** is designed to evaluate the position of the control evaluation of the **reactor VVER440**. Cooperate with 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 **LD-1** sensor.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**
- **24 binary output signals**
- **16 analog input signals**
- **Galvanically isolated inputs and outputs**
- **The design and circuit design enables the Hot Swap function**