

Inverter block for drive control UA0007C1 of Control System SandRA Z100 line

The **UA0007C1** block is part of the robust and powerful **SandRA Z100** series of process stations, whose safety and reliability features make it the ideal solution for use in the nuclear power industry. **ZAT** has been continuously active in this field since **1972** and continues to bring new innovative solutions.

The drive control inverter block is used to supply and control linear stepper motor of the control mechanism drive of the **VVER1200**. All binary inputs and outputs are **galvanically isolated** from the internal circuits of the block. Input and output data are transmitted to other parts of the system via **SSIO3** communication. The block is equipped with a diagnostic system that monitors the status of the block and other functions. Status and user variables are then indicated by **LEsD** on the front panel.



- Designed for 19" rack.
- Board dimensions 142 x 266 x 388 mm
- Data transfer via SSIO3 communication
- 4 binary inputs of free contact type
- 6 binary outputs
- 9 special pulse binary inputs.
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- The design and circuit design enables the Hot Swap function

