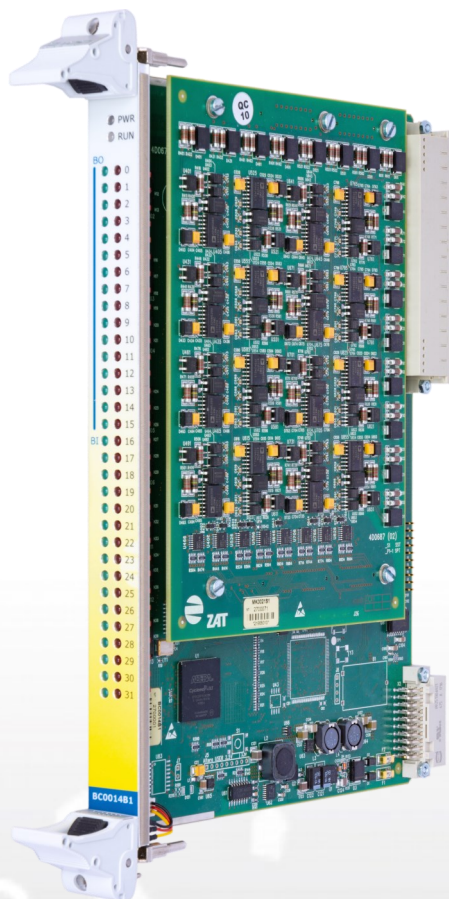## Binary I/O board BC0014B1 of Control System SandRA Z100 line

The **BC0014B1** board belongs to the **SandRA Z100** family, which is used mainly in the field of the **nuclear industry**. During the development of our products, we pay particular attention to safety and reliability and we draw on our rich **experience** in the production of control systems.

The binary I/O board is the basic system interface for binary signals. It is intended for the connection of **16 binary inputs and outputs** via the **SSIO3** serial bus to the control board of the **Z102**. This board diagnoses a closed-loop and tests the function of all 16 binary inputs and outputs. The status of the entire board is signaled by system **LEDs** located on the front panel.

- **Designed for 19" rack**
- **Board dimensions 20 x 262 x 208 mm**
- **Connection of 16 binary inputs**
- **Galvanic separation of inputs/outputs from the system and each other**
- **16 binary outputs with diagnostics**
- **Communication with the control board via SSIO3 bus with star topology**
- **Design and circuit design allows Hot Swap function**