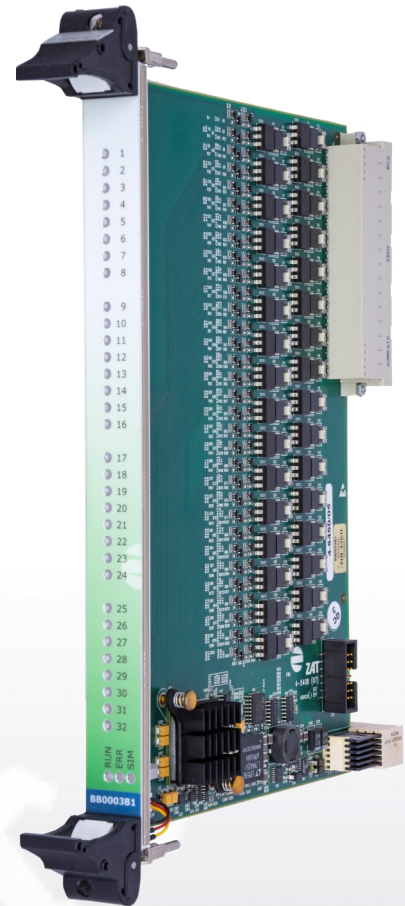## Binary Inputs Board BB0003B1 of Control System SandRA Z200 line

Binary Inputs Board **BB0003B1** belongs to process station of **SandRA Z200** line that is suitable for applications in many industrial fields and conventional power industry. The Control System **SandRA** is based on many years of experiences of the **ZAT** Company in the field of automation and in previous proven systems.

The **BB0003B1** board is designed for connection of logical outputs via **SRIO bus** from the control board of the **Z200 family**. All the board outputs are galvanically isolated from the system as well as from each other. The board is equipped with inboard **diagnostical system** which monitors board functions. For application debugging purposes, it is possible to switch the board into a simulation mode. For service diagnostic and FW loading, there is a **internal service connector with JTAG interface.**

- **Designed for 19" rack**
- **Board dimensions 160 x 233 mm**
- **32 logical inputs**
- **Resistance against output short circuit**
- **Contactless switching**
- **Galvanic insultation of the inputs from the system and from each other**
- **Signaling of outputs statue on the from panel of the board**
- **Construction and Circuit design enables Hot Swap functions**