



# Analog Inputs Board BB0025A1

*Safe and reliable automation*

## Analog Inputs Board BB0025A1 of Control System SandRA Z200 line

Analog Inputs Board **BB0025A1** is a part of process series **SandRA Z200** which represents an ideal solution for the field of **conventional power industry and industry**. The Company **ZAT** has been active in automation for more than **50 years** and is one of the co-founders of **automation** in the world.

The **BB0025A1** board is designed for **high precision measurement** of resistance and thermocouple converters and sensors. Measuring sensors are connected directly to board inputs, therefore the measurement is **simply and money-saving**. Thanks to the use of measurement methods independent of common errors in electrical circuits, the measurement is **very stable** for a long time. The board contains an **internal diagnostic system** for monitoring the function of the board and measuring channels, as well as an internal **service connector** with a **JTAG** interface, intended for service diagnostics and FW loading.



- Designed for 19" rack
- Board dimensions 160 x 233 mm
- 16 completely isolated inputs
- Long-term accurate and stable measurement
- Detection of failure on cable unit connection
- Diagnostic LED on the front panel
- Elimination of thermoelectric effects on resistance measurement
- Construction and Circuit design enables Hot Swap functions

