RDD Communication Board BB0006E1 of Control System SandRA Z200 line

RDD Communication Board **BB0006E1** belongs to the process station **SandRA Z200** which is designed for a broad of industrial fields and conventional power industry. Products of the **ZAT** Company excels with their **safety and reliability** and are results of our more than **fifty years of activities** on the market in the field of automation.

The **BB0006E1** board implements the connection between the global communication network **RDD** and the local serial **SRIO** bus at the **Z200** system. The principle of RDD communication is that each board connected to the RDD communication network contains RAM memory, in which data are constantly and cyclically stored and updated and then transmitted gradually by all the nodes of the network. This means that in all the communication boards of the particular network, there are constantly available the same data images of the entire network data and from the user perspective, the system looks like one shared RAM memory.
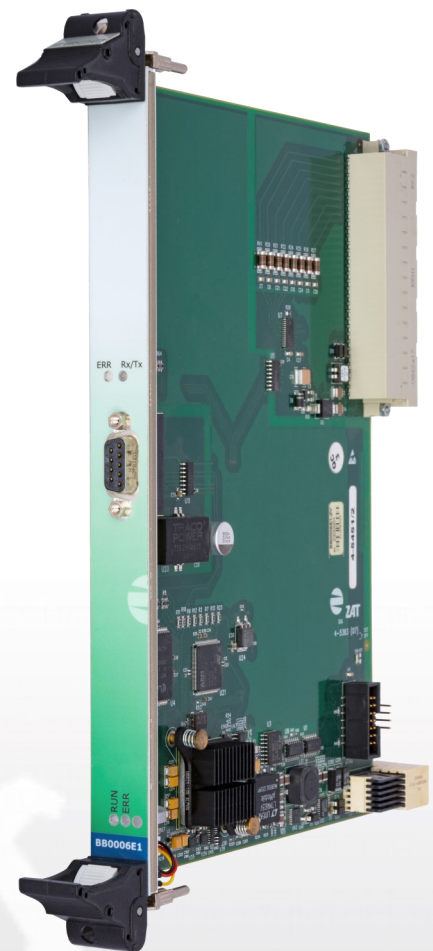
- **Designed for 19" rack**
- **Board dimensions 160 x 233 mm**
- **RDD communication protocol with RS485 interface**
- **Diagnostic terminal with RS232 interface System and communication LEDs**
- **2 service connectors with interface RS232 a JTAG**
- **Construction and Circuit design enables Hot Swap functions**