

## Analog Input and Output Board BB0007A1 of Control System SandRA Z200 line

Analog Input and Output Board **BB0007A1** belongs to the Control System **SandRA Z200** family which is suitable for applications in conventional power industry and further industrial fields. These fields demand primarily a safe, efficient and reliable control system that **SandRA Z200** is without any doubts..

The **BB0007A1** board is designed for measuring sixteen **DC current signals** from technological converters and sensors and generating four **analog output signals** for transfer of an analog quantity to an external device and for the control of actuators. To meet the different requirements for the treatment of analog channels, a modular solution is chosen, where the input channels can be fed to the input connector of the motherboard directly or via an expansion board that is inserted to the back of the rack.



- Designed for 19" rack
- Board dimensions 160 x 233 mm
- 16 independent galvanically isolated input A / D converters
- 4 independent galvanically isolated output D / A converters
- High tolerance to input overvoltage
- 4x discrete PDT1 controller
- Integrated failure/error testing
- Construction and Circuit design enables Hot Swap functions

