



Inverter block

UA0013C1

Safe and reliable automation

Inverter block UA0013C1 of Control System SandRA Z100

It is part of a set of electronic components for a safety system or a system with safety implications.

The inverter block **UA0013C1** is designed to supply one three-phase synchronous reluctance motor RD42 driving the emergency and control cassette **HRK** of the **VVER 440** nuclear reactor.

Operating modes:

- WAIT - holding the rod
- UP - up movement of the rod
- DOWN - down movement of the rod
- SHUT - rod release



- Designed for 19" rack
- Board dimensions 20 x 266 x 338 mm
- 22 binary outputs
- 4 binary outputs
- Power switch
- Temperature measurement

