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Validity:

The information given here refers to the operation of **ControlPlex® Rack** Power-D-Box versions

- PDB-N-CP18R-RR-A
- PDB-N-CP20R-RR-A-S638
- PDB-N-CP18R-RF-A-S601

together with the sub-assembly *Remote-Control-Interface* RCI10 and has to be observed together with the installation and user manual **ControlPlex® Rack**.

What has to be observed:

The voltage difference in normal duty (operation without failures) between the feed groups *FEED-A* and *FEED-B* of the *Power-D-Box* must not be higher than DC 1.8V.

Repercussions:

1. The electronic circuit protectors ESX300-S will no longer be identified in the feed group with the lower voltage value.

Error message on management system: “Fuse gone” and “Fuse new”

Error message web interface (system log): “Fuse gone” and “Fuse new”

2. In the event of a power failure in a feed group (real failure in operation), it may happen that the message “Fuse gone” is shown instead of the expected error message “low voltage”.

Workaround:

Sync the voltages of the two feed groups to show a difference of less than 1.8V DC.

Additional information:

A possibly existing voltage difference of more than DC 1.8V between the feed groups does not affect proper protection of the connected loads.