Operation and maintenance

ERKO high current contact blocks Type E, K, K+s.A., K-D

ERKO contact blocks require little maintenance. Maintenance is limited to the following tasks:

1 Clean chemical wetting

Where the contact blocks are wetted by chemicals, daily cleaning with water is sufficient.

2 Remove deposits

If there are heavy deposits of chemicals or dirt, clean the contact surfaces of the contactor and the wedge valve with a brush or abrasive paper at appropriate intervals.

3 Keep product rails clean

Always keep the contact surfaces of the product rails perfectly clean. Make sure that these surfaces have no raised areas or unevenness.

4 Lubricate the gliding surfaces

Depending on the load, lubricate the gliding surface between the wedge valve and the wedge-valve fork every 4 to 8 weeks. Use contact grease or spray suitable for copper.

It is sufficient to lift the wedge valve away from the gliding surface and apply some spray into the gap.

5 Clean and lubricate annually

Once a year, we recommend removing the wedge valve from the fork, thoroughly cleaning the gliding surface and the connecting and spring elements, and lubricating them again.

6 Check the current supply connections

Check the current supply connections regularly for heat development. If necessary, dismantle and clean them, then refit them using contact grease.

7 Replace a defective wedge valve

If the wedge valve is defective, it must be replaced.