APPLICATION

The SL-ZL 1200 H 1 connection frame is used for connection of the SLZF 700 series thyristor bridge units to the busbars of the converter cabinet. The positive part of the bridge unit is located above the connection frame, and the negative part of it is located under the frame.

CONSTRUCTION

The connection frame is assembled of yellow-passivated steel plate. The connection frame includes air commutating chokes coiled of aluminium busbars for each thyristor.

ELECTRICAL CONNECTIONS

The connection frame is connected from rear to the busbars of the cabinet. The connection of the connection frame and the thyristor bridge units is accomplished on the front side with fuses (12 ea). The DC-connections are also made on the front with busbars made of nickled copper (4 ea).

The maximum voltage of the connection frame to the ground as well as between the phases is 1000 V AC, and that of the DC-busbars 1200 V DC.

TO BE MENTIONED IN THE ORDER

Type designation: SL-ZL 1200 H 1
Code: 5702637-5