APPLICATION

The SL-ZL 600 H 1 connection frame is used for the connection of the SLJF 350 series thyristor bridge units to the busbars of the converter cabinet. The bridge unit is mounted above the connection 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 phase.

ELECTRICAL CONNECTIONS

The connection frame is connected from the rear to the busbars of the cabinet. The connection of the connection frame and the thyristor bridge unit is accomplished on the front with fuses (6 ea) and the DC-terminals with busbars made of nickled copper (2 ea).

The maximum voltage of the connection frame both to the ground and 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 600 H 1
Code: 5702636-7