

Quality control and standard

In product line of SF 120 there is another systematic procedure for quality control. This procedure consists of different functional tests for different parameters, mechanical complexity, assembled wires.

Further more every range of products are tested with type test specifications at the start of the manufacturing and during production according to standard IEC 60319-01.

Installation instructions

Devices with SF 120 is capable of being installed on SF60 SF61000 except busbar which is produced under license of Alstom France. This installation is easily done via M14 thread.

1) Before any action for installation, the correct size of terminals must be determined, and also the phase pins represented by M14 tube in the terminal should be taken into.

2) After installing the cable, the three phase must be separated.

3) The cables will be connected to cablebusbar and correct length of the lead must be adjusted so that each one of them get into a lead with least size of bending.

4) When the cable operation due to movement the phase flag changes to red, after returning to normal situation the flag must be taken to green. This system will be done with rear key (black) installed on the front side of the unit.

Safety points

As it is defined for primary cable, this kind of cables are installed directly on the high voltage (voltage between 10, 24, 36, 52, 66KV) without getting close to the cable to handle dangerous and operator should pay attention to avoid any adjustment before getting near the electrical panel containing circuit breaker to not connected to the electricity network.



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