



C) High-Power ATS Units

These high-power ATS units utilize air circuit breakers (ACB) or motorized MCCB breakers to switch between two power sources. The ACBs are equipped with both mechanical and electrical interlocks to prevent conflicts between the power sources. Additionally, the ATS includes timers to control the activation timing of each source. Various versions of this type are available, including:

1. Capacity Range: From 500A up to 4000A, available in 3-pole and 4-pole configurations.
2. Standard Control Circuits: Available with standard relay and timer control circuits.
3. Electronic Controllers: Also offered with electronic controllers such as Deepsea, ComAP, Mec-Allti, and others, which provide programmable options and communication capabilities.
4. Optional Outgoing Breakers: With or without outgoing breakers, depending on the client's request and budget.
5. Custom-Made ATS Units: Custom units that can include multiple outlets, effectively combining an ATS with a distribution board.
6. Time-Cycling ATS: Allows two generator sources to alternate in supplying power according to a programmed schedule.