



## A) Contactor Type Auto Transfer Switches (ATS)

This type of ATS uses magnetic contactors to switch between two power sources. The contactors 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. Available in sizes up to 800A, with both 3-pole and 4-pole configurations.
2. Options with standard relay and timer control circuits.
3. Versions with electronic controllers, such as Deepsea, ComAP, Mec-Allti, and others, offering programmable options and communication capabilities.
4. Available with or without outgoing breakers, depending on the client's request and budget.
5. Custom-made ATS units that can include multiple outlets, effectively combining an ATS with a distribution board.
6. Multiple-source ATS, capable of selecting and switching between 3 or even 4 sources.
7. Time-cycling ATS for alternating between two generator sources, allowing them to take turns in feeding the supply according to a programmed schedule.