

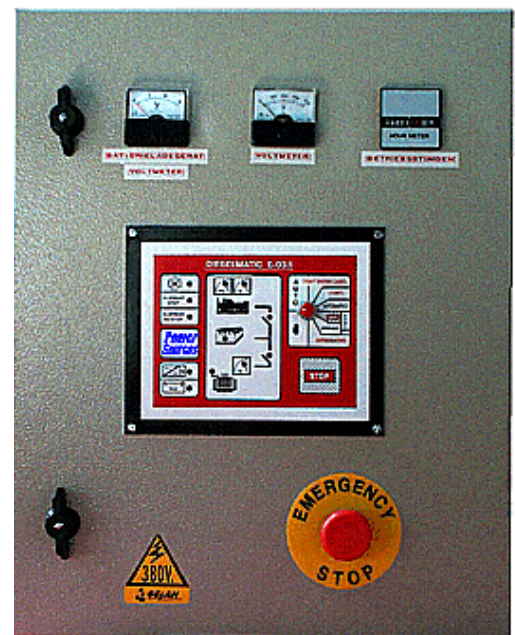
AUTOMATIC MAINS FAILURE CONTROL PANEL

ASP-P FOR PETROL GENERATOR SETS

Mounted in metal cabinet with IP 54 protection and supplied loose for wall mounting. Includes monitoring and control, measuring and handling and changeover systems.

Monitoring and control system

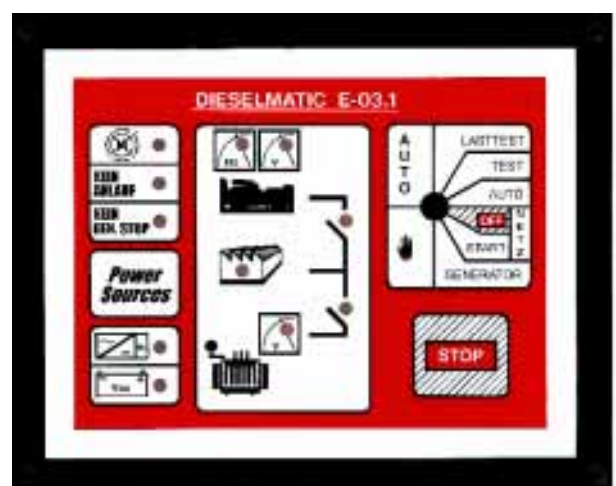
- Automatically monitors the mains, and if the mains fails connects the consumers to the generator set via mechanically and electrically interlocking contactors. When the mains is restored, the load is reconnected to the mains, the set idles and then stops.
- No. of start-up attempts: 3
- Selector switch for Disconnect, Automatic Service, Manual Service and Test.
- The generator set may be set to run manually or automatically. When running manually, start-up, shutdown and changeover are performed using a selector switch.



Measuring and handling equipment

Consists of the following items:

- 1 Voltmeter
- 1 Frequency meter
- 1 Battery voltmeter.
- Off button.
- Battery maintenance system.
- Battery indicator light.
- Battery charge light.
- Large emergency stop push button.
- Alarm system disconnecting generator, shutdown, audible alarm and visual signal for:
- Start-up failure
- Overload
- Protection fuse
- Thermo-magnetic circuit breaker.



Changeover system

Made up of two mechanically and electrically interlocking contactors.