

CONTROL PANELS

DEFINITIONS

Prewired Genset

The Generating Set is supplied without a control panel. All the controls and alarms coming from the engine and the alternator are wired to a terminal board, for an easy external control panel connection. This is the ideal solution for markets and applications that require special controls (such as synchronising panels).

MCP (Manual Control Panel)

The generating set is supplied with a manual control panel, mounted on the genset. The panel on the base frame (open set version) or in the canopy (soundproof version), includes a manual control unit (push button / key start type), main circuit breaker, differential protection and all auxiliary controls and alarms. Power cables between generator and circuit breaker are included.

ACP (Automatic Control Panel)

The generating set is supplied with an automatic control panel, mounted on the genset. The panel on the base frame (open set version) or in the canopy (soundproof version), includes an automatic control unit that starts the genset in case of mains failure (it can be started manually too), main circuit breaker, differential protection and all auxiliary controls and alarms. Power cables between generator and circuit breaker are included. All controls are wired to a plinth row installed in the control panel for an easy external Load Transfer Switch (LTS).

AMF (Automatic Mains Failure Start Control Panel)

This panel is built in a metal cabinet and supplied separate of the genset (free standing, for wall mounting). It is an option of the genset prewired. It includes an automatic control unit that starts the genset in case of mains failure (it can be started manually too), two change over contactors electrically and mechanically interlocked (for transferring the load between mains and generating set) and all auxiliary controls and alarms. All these controls and alarms are wired to a plinth row installed in the control panel for an easy connection to the genset pre-wired.

LTS panel

The LTS panel is built in a metal cabinet and supplied separate of the genset (free standing, for wall mounting). It is an option of the ACP panel. The panel includes two change over contactors electrically and mechanically interlocked (for transferring the load between mains and generating set) and all auxiliary controls. All these controls are wired to a plinth row installed in the panel for an easy connection to the ACP panel (that is mounted on the genset).