

The LCP1 Series is a keystack control panel equipped with basic instrumentation and all the necessary protection devices to run and monitor your generating set. An instrumentation upgrade is available.



Standard specification

► Panel construction and finish

Components installed in a heavy duty sheet steel enclosure

Phosphate chemical pre-coating of steel provides corrosion resistant surface

Polyester composite powder top-coat forms high gloss and extremely durable finish

Hinged panel door provides for easy component access

► Mounting

Mounted to generating set baseframe on robust steel stand

Vibration isolated from generating set

Located at rear of generating set with excellent panel visibility

Installed as an integral part of the enclosure on enclosed generating sets

► Instrumentation

AC instruments are deflection 90°, 48mm square, flush mounting

AC instruments in accordance with IEC60051 and 60529, DIN43700 and 43718, BSEN60051 and 61010, UL94

Engine gauges are heavy duty, 52mm diameter, electrically operated

► Controls

Protected by fused DC supply from starting battery

Printed circuit board assemblies with field proven circuit elements

Thoroughly tested during manufacture and final test of generating set

Multi-pin plug and socket connections for ease in servicing

Switches and pushbuttons are heavy duty industrial type

Internal AC and DC panel wiring harnesses pre-formed for uniform routing and enhanced interconnect reliability

LCP1



Control panel



Standard features

▶ Instrumentation

- Voltmeter
- Hours run counter
- Battery condition voltmeter
- 7 POS voltmeter phase selector switch

▶ Controls

- Key Switch off/run/preheat/start
- Lock down stop button
- Lamp test push button

▶ Power connection

- Terminals for customer connection

▶ Shutdowns with individual warning lamp

- High coolant temperature
- Low lube oil pressure

Optional features

▶ Output main

- 4 pole breaker in place of 3 pole breaker
- Socket rated for full output (32A), 50 Hz only) in place of terminals
- Socket rated for full output (32A - 63A, 50 Hz only) in place of terminals
- Earth leakage protection for main output 300 mA, CB trip

Not all options are available for every generating set. Check the availability from the Generating set price list.



FG Wilson has manufacturing facilities in the following locations:

Northern Ireland • Brazil • China • India • USA

With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network. To contact your local Sales Office please visit the FG Wilson website at www.FGWilson.com

