



HGM180

HGM180HC auto start module is an engine control module designed to control the engine via pushbuttons on the front panel or remote start signal. The module has 3 working modes to choose. When detecting faults, such as low oil pressure, high water/cylinder temperature, auxiliary alarm, over speed, it will disconnect fuel relay and energize to stop. LED annunciator displays the faults, which can offer real and effective alarm information.

Product Code : 6010081

Power Supply : DC(8-35)V

Case Dimensions : 84*72*35(mm)

Panel Cutout : 78*66(mm)

Operating Temp. : (-30~+70)°C

Weight : 0.2kg

COMPLETE DESCRIPTION

SUMMARY

HGM180HC auto start module is an engine control module designed to control the engine via pushbuttons on the front panel or remote start signal. The module has 3 working modes to choose. When detecting faults, such as low oil pressure, high water/cylinder temperature, auxiliary alarm, over speed, it will disconnect fuel relay and energize to stop. LED annunciator displays the faults, which can offer real and effective alarm information.

PERFORMANCE AND CHARACTERISTICS

1. Wide range of DC power input;
2. With low oil pressure, high water/cylinder temperature, over speed protection and indication;
3. Charge fail warn, not shutdown;
4. With an additional auxiliary input signal, alarm to shutdown;
5. Speed signal is from power frequency;
6. LED displays all kinds of alarm states;
7. With run hour LCD display;
8. With fuel oil output, starting output, preheat output, shutdown output, common alarm/idle output, all relay output;
9. With the idle control function, idle delay time is programmable;
10. Preheat delay time is programmable;
11. Crank disconnect conditions can choose oil pressure + generator (factory default), also can choose only generator;
12. When dial the code switch to idle/high speed active, idle/high speed output can be configured, or it will be common alarm output.
13. Modular structure design, ABS plastic casing, embedded installation, compact structure with small volume, advanced SCU control, stable performance and convenient operation.