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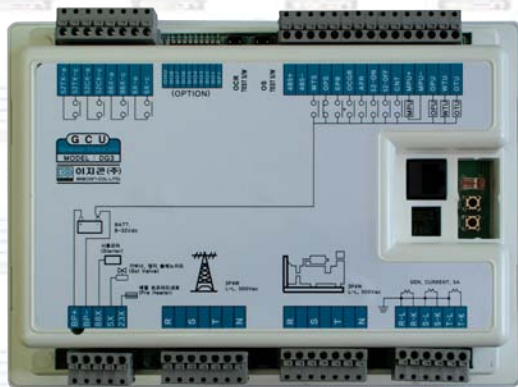
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Description

GCU-DG3 is a device that detects absent phase of commercial power 3P, over voltage, low voltage and that monitors and controls diesel engine generator in digital way. It does not need external relay and can start/stop engine and insert/block ACB directly.



Key Features

- Various control setting
- RS 485 MODBUS RTU PROTOCOL
- Doubly protects start motor.
- Stop solenoid anti burnt down circuit included.
- Protection circuit against surge included.
- Fault history can be recorded up to 18.
- Test switch for over speed and over current.
- Attachable on the front without screw.

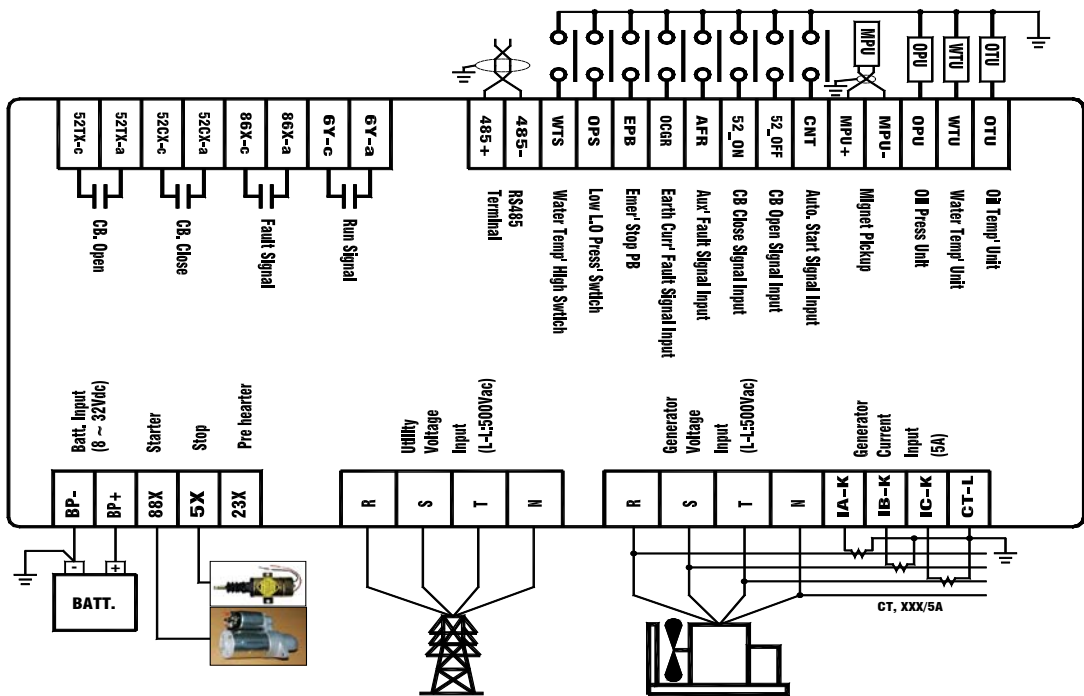
Mechanical Features

- Lamp for displaying state of COM/GEN power
- 12 Pushbutton
- 20-digit 4-line LCD

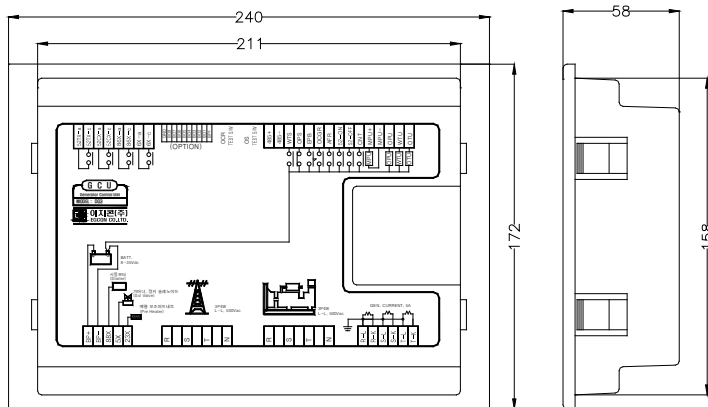
Specifications

- Power Input : 8~36Vdc
- Commercial Power Detection : 500Vac, 3P4W or 1P
- Speed Detection : MPU 0~7000Hz, 3~20Vac

Connection Circuit



Dimension (mm)



Miscellaneous

- Automatic Operating Signal : Selects between dry contact or COM power
- 10 Fault Detections and 4 Alarms
- Measuring Items(15)/Range/Degree of Accuracy of Generator Voltage : 3P4W
- Output of RPM Meter : 5V, 500uA



Engine generator control enterprise
EGCON CO., LTD

Tel : 82-32-677-9806
 Fax : 82-32-677-9807
 Email : sales@egcon.co.kr
 Web : www.egcon.o.kr