

GS0120 Load Switch



The GS0120 is a radio controlled load switch that can be mounted in a Distribution Board.

The attributes of the switch is as follows:

DB Mountable or
Wall Mountable

High Quality Device Switch (Gruner 25A x 30k switches)

Logical Control:

- 32 groups
- Scheduled or on-demand Shed / Restore
- Shed/Restore Group Command
- Soft pick-up

Communication:

- State of the art, direct conversion, VHF paging type
- Direct Frequency Shift Keying at a Bit-rate of 600 bits per second.
- RIMS Radio Messaging Protocol

Status LED's

- CPU running led is illuminated and indicates that the control processor is functional.
- LOAD RELAY status led. The led is illuminated as long as the load is shed. If the load is restored the led is off.
- COMMS status led. When the switch has not received a valid RF message in the last 24-hour period, the led is off.

Enhanced Command set

Change Group Address Command

Other

- Surge and transient protection

Complies to :

- Relay IEC 1037 :1000 Amp for 10 mil-second.
- ANSI / IEEE C62.41-1980 transient specification test for 4.5 kA at 8 microsecond rise time and 20 microsecond decay time.

