



START SWITCH & PROTECTION MODULE

"The GSE Problem Solvers"

MAXIMUM RELIABILITY

High Reliability Electronic Start Switch and Engine/Starter Protection Module

- Replaces failure prone mechanical switch typically used on GSE vehicles and equipment
- Replaces low fuel & engine monitoring & protection system used on some vehicles
- Works on Diesel and Gasoline engine vehicles and equipment, in all weather conditions
- Compatible with all typical GSE vehicles and equipment including baggage tugs, belt loaders and pushback tractors.
- 12 and 24VDC versions available
- High Reliability Electronic Push Button Switch and Control Module electronics are fully potted in aluminum enclosures for maximum longevity and corrosion prevention.

DESIGNED FOR OPERATORS

- Single high-reliability electronic switch is used to control vehicle cycling through ON/START/RUN/STOP modes
- Solid green indicator light - System working normally
- Solid red daylight visible indicator light - Low fuel condition
- Flashing red and green LED lights indicates serious problem with engine - Automatic shut down will occur momentarily
- Custom Programming Available

PROTECTION

More than monitoring

- System protects against expensive engine repair or replacement
- Module extends starter life by auto-detect of engine start, and by limiting starter run time
- Protects against electrical faults by shutting off outputs that draw excessive current
- All outputs are protected against shorts

KIT INCLUDES

12V Part #: AP1008-12
24V Part #: AP1008-24

- Control Box
- Piezo Switch
- Daylight Visible Red Indicator Light
- Mounting Hardware & Terminals
- Optional Dash Panel



For more information please visit us online at www.halltechservices.com, call us at 724.824.7100, or email us at info@halltechservices.com