FSSG is serially connected to door locks circuits

**FSSG** constantly monitors door locks & car gate circuits for By-pass that takes place intentionally or occur accidentally to prevent elevator Normal operation with open door(s) for Automatic and Swing Doors

**FSSG** constantly monitors for single landing door or car door By-pass to prevent elevator Normal operation with open door(s)

**FSSG** constantly monitors for any attempt to By-pass the FSSG device

**FSSG** is the only device that upon By-pass detection, automatically disable Normal elevator operation and keep it out of public service until Bypass is removed, Yet Inspection operation remain operational

**FSSG** is the only device that signal the Elevator Technician to remove By-pass when it’s no longer needed when door locks circuit is made (close)

**FSSG** Monitors the full safety chain as required with modern and old used elevators: Bottom door, intermediate doors, Top door and Car door, with the consideration for Pre opening & re levelling with open door(s) and A17.1 Firefighter Phase 2

**FSSG** is Code compliant with New York City New Rule NYCBC-2014, as per LL 141, Section 3.10.12

**FSSG** easy to adopt to all kind of elevator, No need for controller modification, only 1 hour installation time

**NEW** - Submit Failure messages via GSM

As of July 2015 the FSSG incorporate a function to detect a By-pass of Manual Swing Door Locks, the function is Independent of Car door position

**Upon By-pass detection FSSG Disable Normal operation and switch to Inspection mode**