

FSSG

2

A way to prevent Elevator Accident



UL Listed to A17.5

Safety Integrity Level 3

NYC CODE COMPLIANT

- **Serially connected To Door lock circuit**
- **Automatically Disabled Normal Opp**

www.fssg.us
www.Rolls-Elevator.com
 Email : ROLLS102@gmail.com

FSSG

Rolls Elevator Since 1975

PATENTED



FSSG V3-S

Functions Description

- **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 monitor for single landing door or car door By-pass to prevent elevator Normal operation with open door(s)
- **FSSG** Constantly monitor 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** Is the only device that keeps UCM active when Door locks By-pass exist
- **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 adapt to all types of elevators, No controller modification, Minimal Instalation time
- **NEW** - Submit Failure messages via GSM

FSSG is a Patented, UL Certified and SIL rated device that provides Superior Elevator Safety



Rolls Elevator Since 1975



FSSG V3-S

Comparison Table to competitors

	FSSG	Other Devices
Serially connected to door locks circuit:	Yes	No
Depend on Car Door Open/close Limit SW:	No	Yes
Automatically Disable Normal op upon By-pass Detection (exclusive, patented):	Yes	No
Monitoring for UCM Device:	Yes	No
Alert to remove By-pass when Door circuit is made:	Yes	No
Submit failure message via GSM (Optional):	Yes	No
Require Controller modifications:	No	Yes
Detect any attempt to by-pass the device:	Yes	No
UL Listed:	Yes	No
SIL Rated:	Yes	No
Full Function Visual Indications:	Yes	No
Patent Protected worldwide:	Yes	No
Detection only with landing and car door coupled together:	No	Yes
Electronic components:	No	Yes
Require reset after by-pass detection:	No	Yes
Installation Time:	Minimal	10



PATENTED

FSSG V3-S

Rolls Elevator Safety USA Inc 244 Fifth Avenue, Suite L222 New York, N.Y. 10001

Tel: (646) 233-4845, (619) 757-5376

Weblinks:

www.fssg.us

www.Rolls-Elevator.com

Email:

ROLLS102@gmail.com

info@rolls-elevator.com

www.fssg.us
www.Rolls-Elevator.com
 Email : ROLLS102@gmail.com