p 1.800.929.9247
f 1.312.348.6163
e adams.parts@adamselevator.com
w adamselevator.com/safe-t-lock

SAFE T LOCK

Survey Sheet

SAFE-T-LOCK WORKSHEET

More Parts Delivered Faster

SURVEY SHEET INSTRUCTIONS

To fill out the survey sheet, click and type in highlighted form field areas.
To email this survey: download the form to your desktop, complete and send to the email address above.
To fax this survey: complete the form online, use the print button on page 2 and fax to the number above.

To ensure proper installation of your new Safe-T-Lock, please complete the information on page 2.
One set of "As Built" wiring diagrams MUST accompany this survey when sent.

ELEVATOR INFORMATION

Elevator Manufacturer:

GO#:
(GO# if Schindler, Westinghouse or Haughton)

Core Software Version:
((HX 321A/330A/HXpress ONLY)

Job Name:

Job City:

Job State/Province:

Control Type:

Building Name:

Car Number:

NY Elevator ID#

Door Operator Type:

COMPANY INFORMATION

Your Company:

Your Contact Name:

Contact E-mail:

Ref #: **P.O. #:**

Phone: **Fax:**

Ship-To Address:

Order Notes:

FAULT DETECTION TYPES

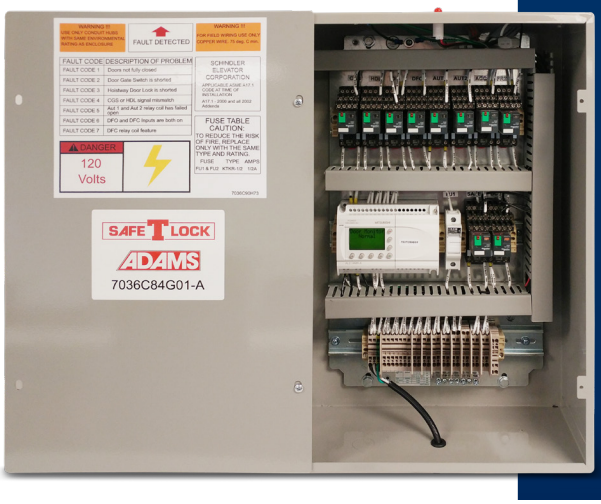
Door Not Fully Closed Fault Detection: This type of fault indicates the car gate switch and/or hoistway door lock are closed but the car door is not physically fully closed.

Shorted Door Lock or Car Gate Switch Fault Detection: This type of fault indicates inconsistent performance of the door fully open signal, car gate switch, hoistway door lock, inspection and Fire Phase 2 signals.

Hardware Failure Detection: Safe-T-Lock Monitor monitors itself against hardware failure for redundant protection.

KEY PRODUCT FEATURES

- ADAMS Safe-T-Lock Monitor complies with Section 3.10.12 of the New York City Building Code and ASME A17.3.
- Safe-T-Lock Monitor is CSA Approved to CSA B44.1 and ASME A17.5
- Safe-T-Lock Monitor is a PLC based design, that includes a display screen to indicate monitor status and specific door fault codes for trouble shooting.
- Safe-T-Lock Monitor includes a terminal block system to easily interface an existing elevator controller.
- Designed to work with most any controller on the market. Primary signals required are Car Gate Switch (CGS), Hoistway Door Lock (HDL), Door Fully Open (DFO), Door Fully Closed (DFC), Automatic and Inspection mode and Fireman's Phase 2 (FR2) where permitted by code.
- Variability in elevator control system voltages is addressed through the selection of corresponding coil voltages of eight interface relays mounted inside the Safe-T-Lock Monitor enclosure.



CONTROL TYPE (For the 10 listed controllers, relay configurations are already known. Check the appropriate box and submit.)

- Westinghouse Relay Control
- Westinghouse Relay Hydro
- World Class
- MPH 1
- EPOCH 2
- Westinghouse TTL
- Westinghouse PHC Hydro
- EPOCH 1
- MPH 2
- Miconic A

HOISTWAY ACCESS:

Front Door Only (7036C84G01-A)
Is Hoistway Access Present?

- Not Present
- Top Access
- Bottom Access

Front and Rear Door (7036C84G02-A)
Is Hoistway Access Present?

- Not Present
- Top Front Access
- Top Rear Access
- Bottom Front Access
- Bottom Rear Access

MONITOR RELAY FOR: (Choose Front Only **OR** Front and Rear, then choose **ONE** voltage option per signal/circuit.)

For all other controllers, complete the checklist below to indicate voltage for the various circuits the Safety-T-Lock is monitoring.

Front Door Only – 7036C84G01-A

Front and Rear Door – 7036C84G02-A

Car Door Switch Relay circuit (CGS)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Front Car Door Switch Relay circuit (CGS)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Front Hoistway Door Lock Relay circuit (HDL)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Hoistway Door Lock Relay circuit (HDL)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Rear Car Door Switch Relay circuit (RCGS)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Rear Hoistway Door Lock Relay Circuit (RHDL)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Door Fully Open limit circuit (DFO)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Front Door Fully Open limit circuit (DFO)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Front Door Fully Closed limit circuit (DFC)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Door Fully Closed limit circuit (DFC)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Rear Door Fully Open limit circuit (RDFO)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Rear Door Fully Closed limit circuit (RDFC)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Fire Phase 2 circuit (FR2)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Fire Phase 2 Circuit (FR2)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Access Relay Circuit (if present) (ACC)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Access Relay circuit (if present) (ACC)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Automatic/Inspection Relay Circuit (AUT 1, Aut 2)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

Automatic/Inspection Relay circuit (AUT1, AUT2)
24VAC 48VAC 115VAC 230VAC
24VDC 48VDC 115VDC 230VDC
Other

INTERNAL OFFICE USE ONLY:

SO#: _____ **SER:** _____

OMIT This Section.
NO Longer
Required.

CONFIRM THE FOLLOWING WIRING:

Front Door	YES	NO
DFO limit signal available		
DFC limit signal available		
3 Spare wires in traveler		

Rear Door (where applicable)	YES	NO
DFO limit signal available		
DFC limit signal available		
3 Spare wires in traveler		

CLICK TO PRINT