

SAFE T LOCK



WARNING !!!
USE ONLY CONDUIT HUBS
WITH SAME ENVIRONMENTAL
RATING AS ENCLOSURE

FAULT DETECTED

WARNING !!!
FOR FIELD WIRING USE ONLY
COPPER WIRE, 75 deg. C min.


FAULT CODE	DESCRIPTION OF PROBLEM
FAULT CODE 1	Doors not fully closed
FAULT CODE 2	Door Gate Switch is shorted
FAULT CODE 3	Hoistway Door Lock is shorted
FAULT CODE 4	CGS or HDL signal mismatch
FAULT CODE 5	Aut 1 and Aut 2 relay coil has failed 95%
FAULT CODE 6	DFO and DFC inputs are both on
FAULT CODE 7	DFC relay coil feature

**SCHINDLER
ELEVATOR
CORPORATION**
APPLICABLE ASME A17.1
CODE AT TIME OF
INSTALLATION
A17.1 - 2000 and all 2002
Addenda

**FUSE TABLE
CAUTION:**
TO REDUCE THE RISK
OF FIRE, REPLACE
ONLY WITH THE SAME
TYPE AND RATING.

FUSE	TYPE	AMPS
FU1 & FU2	KTKR-1/2	12A

DANGER
120
Volts



7036C90H73



COMPLETE PROTECTION.
INTELLIGENT MONITORING.
**A SAFER
EXPERIENCE.**

EXPERIENCE THE HIGHEST LEVEL OF SAFETY STANDARDS WITH THE ADAMS SAFE-T-LOCK MONITOR

Protect your passengers like never before. ADAMS Safe-T-Lock Monitor provides complete protection against automatic car operation if there are faulty or shorted door contact circuits, divergent car gate switch and hoistway door lock signals, and other faults. Add Safe-T-Lock's intelligent monitoring system to existing installations and increase the overall safety of your transportation systems.

Learn more about the Safe-T-Lock at adamselevator.com



More Parts Delivered Faster
shop.AdamsElevator.com

SAFE T LOCK

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.

Front Door Only: #7036C84G01-A : 20½" Tall x 13" Wide x 6" Deep
Front & Read Door: #7036C84G02-A : 34" Tall x 13" Wide x 6" Deep



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