

Emergency Alarm System Control Units

COMPANY

TRIGA Life Safety Systems L L C

7600 Olde Eight Rd.
Hudson, OH 44236 United States

S36446

Amplifier Model(s) TR-125W, TR-50W

Local operating consoles Model(s) TR-LOC2100, TR-LOC2100B

Remote Mounting Cabinet Model(s) TR-5815RMKB, TR-5815RMKR

Remote Mounting Kit Model(s) TR-NIC-KIT

Speaker Expander Module Model(s) TR-CE4

Subassemblies, main boards Model(s) TR-2100-MB, TR-2100RPS-MB, TR-75-MB

Subassemblies, network cards Model(s) TR-NIC

Subassemblies, SLC expanders Model(s) TR-6815

Subassembly, Internal Amplifier Model(s) TR-INT50W

Supplementary Network Bridge Model(s) TR-RPU

Switch Card Model(s) TR-SW24

Type SM control unit Model(s) TR-75B (b), TR-75R (b)

Type SM control units Model(s) TR-2100B (b), TR-2100ECSB (d), TR-2100ECSR (d), TR-2100R (b), TR-DUAL50W (d), TR-R2100B (b), TR-R2100R (b)

(b) - Automatically actuated to produce local alarm annunciation due to the following conditions: Carbon monoxide; Complementary listed to SYZV and UOJZ.

(d) - Automatically actuated to produce local alarm annunciation due to the following conditions: Carbon monoxide; Complementary Listed to PGWM, SYZV and UOJZ.

Last Updated on 2021-07-22

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Control Units, System

COMPANY

TRIGA Investments LLC

340 Taxiway Bravo

Beeville, TX 78102-8857 United States

S36446

UL 864 (10th edition)

Model	Control Unit System Type(s)	Initiating Device Type(s)	Signaling Type(s)
Control Unit			
TR-75B (a)(b)(d)(l)	CS (PPU)	A, CO, M, SS, WF	DAC, PB
	L	A, M, SS, WF	C, March, NC
	AUX	A, M, WF	-
	RS (PPU)	A, M, SS, WF	DAC, PB, Rev Pol
TR-75R (a)(b)(d)(l)	AUX	A, M, WF	-
	CS (PPU)	A, CO, M, SS, WF	DAC, PB
	RS (PPU)	A, M, SS, WF	DAC, PB, Rev Pol
	L	A, M, SS, WF	C, March, NC
TR-2100R, TR-2100B (a)(b)(d)(l)	AUX, CS (PPU), L, RS (PPU)	A, CO, M, SS, WF	C, DAC, NC, PB, Rev Pol
TR-R2100R, TR-R2100B	AUX, CS (PPU), L, RS (PPU)	A, CO, M, SS, WF	DAC, NC, PB

UL 864 (9th edition)

Model	Control Unit System Type(s)	Initiating Device Type(s)	Signaling Type(s)
Control Unit			
TR-DUAL50W	RS (PPU)	A, M, SS, WF	DAC, OT, Rev Pol
	AUX	A, M, WF	NC
	L	A, M, SS, WF	March, NC
	CS (PPU)	A, M, SS, WF	DAC
TR-2100ECSR, TR-2100ECB (a)(b)(d)(k)(l)	AUX, CS (PPU), L, RS (PPU)	A, CO, M, SS, WF	C, DAC, NC, PB, Rev Pol

Feedback

UL 864 (10th edition)

- Control Unit Subassemblies** Model(s) TR-75-MB
- Remote Mounting cabinet** Model(s) TR-5815RMKB, TR-5815RMKR
- Remote Mounting Kit** Model(s) TR-NIC-KIT
- Subassembly, Fiber Optic Multi Mode Board** Model(s) TR-FML
- Subassembly, Fiber Optic Single Model Board** Model(s) TR-FSL

UL 864 (9th edition)

- Amplifier** Model(s) TR-125W, TR-50W
- Control Unit Subassemblies** Model(s) TR-2100-MB, TR-2100RPS-MB mainboard, TR-6815, TR-INT50W, TR-NIC
- LOC** Model(s) TR-LOC2100, TR-LOC2100B
- Speaker Expander Module** Model(s) TR-CE4
- Switch Card** Model(s) TR-SW24
- Model(s) TR-RPU Remote Paging Units
- CS (PPU) - Central Station System (Protected Premises Unit)
- A - Automatic Fire Alarm: thermostats, smoke detectors, etc.
- CO - Carbon Monoxide Alarm: carbon monoxide detectors
- M - Manual Fire Alarm: manually operated boxes
- SS - Supervisory: gate valves, water-level switches, temperature switches, carbon monoxide alarm, residential fire alarm control units, etc.
- WF - Waterflow Alarm: waterflow switches
- DAC - Digital Alarm Communicator
- PB - Performance Based Technologies
- L - Local System
- C - Coded
- March - March Time
- NC - Noncoded, Steady, Temporal 3 Pattern, etc.
- AUX - Auxiliary System
- RS (PPU) - Remote Station System (Protected Premises Unit)
- Rev Pol - Reverse Polarity
- OT - Other Transmission Technologies
- (a) - Requires separately Listed equipment when System Type is Auxiliary or Type Signaling is Reverse Polarity.
- (b) - Complementary Listed to SYZV for Releasing Service.
- (d) - Requires separately Listed equipment when Type Signaling is Other Transmission Technologies (OT).
- (k) - Complementary Listed for PGWM
- (l) - Complementary Listed to FSZI

Last Updated on 2023-07-04

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