

Keltron CEC Option Custom Electronic Control



Enhances operational flexibility

Reduces engineering expense

Enables remote monitoring

Keltron's new custom electronic controls (CEC) option is available as an enhancement for all models of the Keltron GA Series graphic annunciators and the DA Series directory annunciator. The CEC control board is designed to provide the most commonly requested custom operational features from within a single printed circuit board, eliminating high costs of custom-engineered products.

CEC features

- **Easily mounts** in annunciator back box
- **Expandable** to any capacity, 12 zones per board
- **Accepts dry contact** (relay) inputs
- **Lamp test** input on main control boards to which a normally open switch may be connected. When switch goes active all LEDs are energized. The switch can be mounted in annunciator and labeled as required. A choice is made at order time as to whether all relays, if included, should open or close during lamp test.
- **Acknowledge/silence** input provided that a normally open switch can be connected to. The switch, when activated, will deactivate the audible. The switch can be mounted in the annunciator and labeled as required.
- **Relay output by zone** form C relay outputs w/1A contacts available on those boards w/Relays
- **Audible disable mode** An input provided that a normally open switch can be connected to. The switch, when activated, will completely disable the audible and the audible will not sound under any conditions.
- **Resound mode**, standard operation resounds the audible whenever an LED is energized regardless of the status of other LEDs
- **Adjustable resound timers or one time resound** mode. A timer I/O port is provided to which a timing device may be connected. The timer can be used to resound the audible if an LED remains lit after a preset period of time. This can be a one time occurrence or every time the timer expires and an LED remains lit. These mode selections must be set at the factory. Timers are available from Keltron, mounted in annunciator.

CEC specifications (subject to change without notice)

Model	Description
95M3223-1	12 zone main control board w/relays
95M3223-2	12 zone main control board w/out relays
95M3223-3	12 zone expander board w/relays
95M3223-4	12 zone expander board w/out relays
Current draw	approx. 125mA at 12VDC
Inputs accepted	Normally open, N.O. or normally closed, N.C.
Relay output	Form C w/1A contacts each zone
Audible sounder	92db
Zones per board	12
Physical size	6" X 6"
2-	(3223's) will fit in an MGA, DA, for 24 zones
6-	(3223's) will fit in a GA10 for 72 zones
9-	(3223's) will fit in a GA18 for 108 zones
15-	(3223's) will fit in a GA30 for 180 zones

Availability and pricing

All Keltron CEC custom electronic control options are for custom built annunciators and are available in 2 to 4 weeks from receipt of order. Custom CEC require separate quotes.

Please contact the Sales Department at 781-894-8710 X26 or sales @keltroncorp.com with your specific application. This will insure an accurate quote.

Keltron develops and manufactures secure, reliable, UL-listed fire and security alarm response management systems and components for the municipal and proprietary life safety markets. Products include radio fire alarm, coded fire alarm and high-line security systems, digital alarm receivers, universally compatible fire alarm control panel networking solutions and a full line of alarm annunciators. For more information, visit www.keltroncorp.com or contact us at 781-894-8710, or info@keltroncorp.com.

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