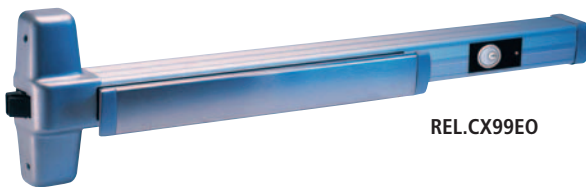


## Chexit® Controlled Exit Devices Available on REL.98/99 Series Devices Only

REL.CX98 and REL.CX99 are designed for use in situations where there is a requirement to combine life safety with security.

### Operation

This device will keep an escape door secured for a 15 second period in normal operational situations but will (when wired into the fire alarm system) release the door immediately in an emergency situation. All controls, auxiliary locking, local alarm and remote signalling output are self-contained in the Chexit® assembly - providing safe, secure and easy to install door control hardware.



REL.CX99EO

### Where to use the Chexit® Device

Ideal for highly controlled areas such as those found in airports, hospitals, computer rooms, retail stores, libraries and similar facilities.

### Electrical Specification

<b>Solenoid</b> (Continuous Duty)	– 24Vdc
<b>Current Inrush</b> (300 milliseconds)	– 16 amperes
<b>Current Holding</b> (REL.CX98/CX99)	– 400mA
<b>External Alarm Contact</b>	– 1 ampere

Fire alarm, external inhibit and door position inputs are set up for normally closed contacts.

### Main Features (Order of Events)

**Nuisance Alarm** – When set, the touch bar must be pressed for a minimum of 2 seconds before the Chexit® goes into alarm mode. However, any movement of the touch bar will trigger a local audible alarm (>6db at 850mm) which will cease if the touch bar is released before 2 seconds has expired.

**Request to Exit Switch** – Detects when someone attempts to exit. Applying less than 7 kilos pressure to the touch bar will cause this switch to start an irreversible alarm cycle (but see above also).

**Remote Alarm** – A set of relay contacts close when the device is in irreversible alarm mode. These contacts can be used to trigger horns, lamps, cameras or any other indicative device.

**Key Switch** – Used to arm, disarm or reset the device.

**Indicator Lamp** – Lamp off indicates disarmed. Slow flashing indicates armed. A fast flashing indicates alarm triggered.

**Fire Alarm Input** – This input disables the Chexit® immediately upon a fire alarm.

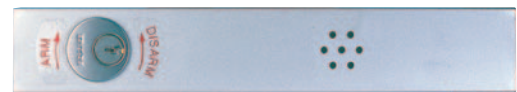
**Specifying to Suit Door Arrangement** – Chexit® devices can be used safely on any escape door. Single doors or pairs of doors (plain and rebated meeting stiles). See page 31 for device combinations.

### Chexit® Power Options

As Electric Latch Retraction Devices - EL (See page 22).

## REL.ALK Exit Alarm Kits Available on REL.22/98/99/33A & 35A Series Devices

The REL.ALK Battery Alarm Kit is a simple yet effective way to monitor the use of an exit (escape) device. The REL.ALK is a 'bolt on' solution that will not interfere with the ability of the escape device to act as a fail safe means of egress.



### Operation

The REL.ALK contains an internal horn which is activated, if the device is armed (See below), when the touch bar is depressed. The horn sounds to provide an audible means of signalling the opening has been violated.

REL.ALK devices incorporate a key switch, used to arm and disarm the device. The key switch uses a REL.20-001C.626 C Section 32mm Mortice Cylinder.



REL.ALKs are available with a choice of two switch kits - REL.LX & REL.RX - (See below).

### REL.ALK Power Options

The power source is a 9 volt transistor battery and each device is provided with one battery.

## REL.RX/LX Escape Device Monitoring

**RX** (request to exit) signal switch feature is used to signal the use of an opening from the push side. When the push pad is depressed, the switch is activated. These devices are equipped with an internal SPDT switch that monitors the touch bar only.



REL.RX

**LX** (latch bolt monitoring) signal switch monitors both egress and access of an opening. When the latch bolt is retracted, the switch is activated. These devices are equipped with an internal SPDT switch that monitors the latch bolt position.



REL.LX

### Correct Specification

<b>REL.RX</b>	– Escape Device Monitoring
<b>REL.LX</b>	– Escape Device Monitoring
<b>Switch rating</b>	– 500mA @ 24Vac/dc resistive