

Alarmed Call Point

ACP100G

The ACP100G Alarmed Call Point is an Emergency Release Call Point with an integrated alarm system which provides a highly visible deterrent to the misuse of the call point. The alarm system also helps to ensure that the Emergency Release is not left activated for a prolonged period of time as well as other advanced features.

Upon operation of the Emergency Release, clean SPCO contacts are provided to allow the direct disconnection of power to electronic locks, at the same time the 105dB sounder activates and an LED flashes to alert staff in the vicinity that the Emergency Release has been activated.

Once activated the sounder maybe silenced using the incorporated keyswitch, although while the keyswitch is in the isolated position the sounder will bleep every 30 seconds to warn that the system has not been reset. The system will only fully silence once the call point has been reset and the keyswitch returned to the armed position.

Door monitoring features are also included for optional use. This includes an input for a door contact and a remote isolate input. This allows the unit to give forced door alarms as well as be isolated from a remote source such as an access control system or fire alarm to allow legitimate use of the door. A Door Open Too Long (DOTL) alarm feature can also be activated within the remote isolate function to allow legitimate use of the door but then activate the alarm if the door is then not closed within 15 seconds.

A relay output is also incorporated within the unit. This relay has two programmable functions. It can either switch with the unit alarm to provide a remote alarm output to another system or can be programmed to switch 15 seconds after the alarm has activated. This function could be used to provide delayed egress where the alarm activates but then the relay is used to release the door lock 15 seconds later. Delayed egress should only ever be used where local safety /security policy allows.

The Emergency Release also incorporates a simple cover to prevent accidental operation.

Features and Benefits

- Resettable call point with highly visible deterrent
- Prevents Emergency Release being left "broken"
- Provides direct disconnection of lock power
- Selectable tones ranging from 85 - 105dB
- 12-24 vdc powered
- Keyswitch allows temporary isolation of alarm
- Bleep when isolated function
- Visual Alarm Indication
- Relay output
- Door monitoring
- Simple Function Change by Internal Jumpers
- Optional advanced features
- Manufactured in the UK



Dimensions (mm)

