

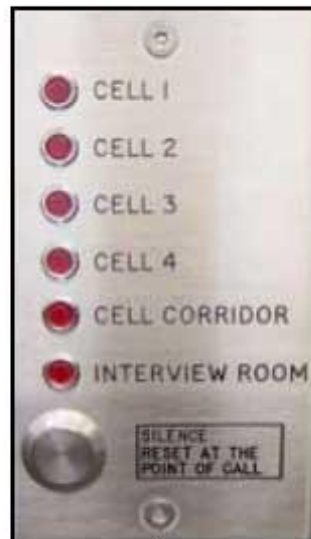


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Cell Call/Alarm Systems





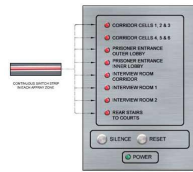
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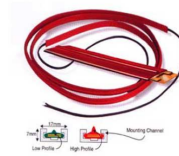
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CS1201 - Call System
(Price on application)



CS1202 - Affray Alarm
(Price on application)



CS1203 - Redipress Continuous Switch Strip
(Price on application)



CS1204 - Redimon Redipress Monitor
(Price on application)



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Cell Call/Alarm Systems

Contents

- CS1201 Call System
- CS1202 Affray Alarm
- CS1203 Redipress Continuous Switch Strip
- CS1204 Redimon Redipress Monitor



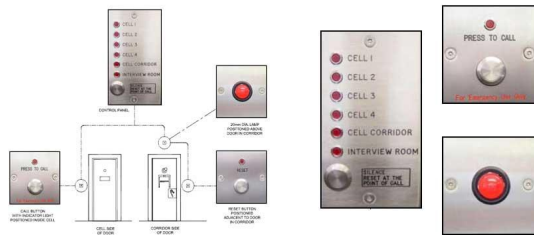
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CS1201 - Call System

[CS1201]



A cell call system where the cell inmate can notify the custody desk of a request at the touch of a button. The call button, located within the cell, activates a continuous buzzer once pressed and illuminates a red indicator light on a control panel on the custody desk and over the cell door. The custody officer can make an immediate response ensuring the welfare of the inmate. The system is de-activated and reset by the attending officer by pressing a button adjacent to the cell door. Used in Police Stations, Magistrates Courts, Crown Courts, and HM Armed Forces.

specification

- The control panel incorporates red indicator lights for each zone engraved with appropriate text, a green indicator light engraved 'power', an internal buzzer and a 20mm diameter vandal resistant stainless steel push button engraved 'silence'
- Each cell has a stainless steel plate c/w 20mm diameter vandal resistant stainless steel push button and a red reassurance light. This plate is engraved "press to call & for emergency use only"
- In the corridor there is a stainless steel plate with a 20mm diameter red indicator lamp positioned at high level above the door and a stainless steel plate with 20mm diameter vandal resistant stainless steel push button positioned at low level adjacent to the door. This plate is engraved 'reset'.

Operation

- Pressing the call button in the cell simultaneously illuminates the red light on the switch plate in the cell, the indicator light above the door in the cell corridor, the relevant zone light on the control panel and causes the buzzer within the control panel to sound continuously. The relevant zone light on the control panel illuminates as a fast flash
- Pressing the 'silence' button on the control panel will silence the buzzer and cause any alarm zone lights to illuminate steady until reset at the remote point of call. The alarm zone lights can only be reset by pressing the 'reset' switch adjacent to the relevant cell, in the cell corridor. If another call button is pressed, the buzzer will again sound continuously and the alarm zone lights will again illuminate as a fast flash
- Pressing the reset button at the remote point of call will extinguish any LED's whose inputs are no longer in an alarm condition
- The presence of one alarm does not prevent subsequent alarms from being indicated

finish

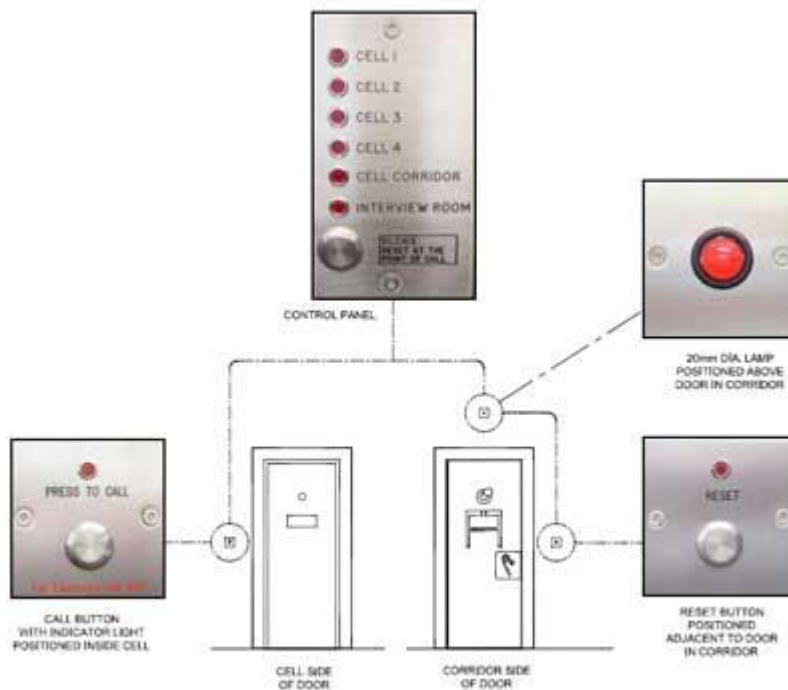
- All plates are brush finish stainless steel

options

- Can be made to incorporate any number of zones
- Affray alarm system can be incorporated within the control panel

CS1201 - Call System

[CS1201]





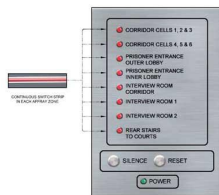
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CS1202 - Affray Alarm

[CS1202]



An affray alarm system which alerts the custody officers of an affray within the custody envelop. A continuous switch strip runs along the walls of each custody zone and, once pressed by a custody officer, will activate a continuous buzzer, and illuminate a red zone light on a control panel on the custody desk. The option of flashing lights also available. This enables custody officers to respond immediately to an affray or emergency. Used in Police Stations, Magistrates Courts, Crown Courts, and Prisons.

specification

- The control panel incorporates red indicator lights for each zone engraved with appropriate text, a green indicator light engraved "POWER", an internal buzzer and two 20mm diameter vandal resistant stainless steel push buttons, one engraved "SILENCE" & the other engraved "RESET"
- Within each zone there is a continuous switch strip attached to the wall. A flashing Xenon beacon can also be provided

Operation

- Pressing the continuous switch strip in any zone will simultaneously illuminate the corresponding red light on the control panel, cause the buzzer to sound continuously and the Xenon beacons (if supplied) to flash
- The buzzer is silenced and the lights are extinguished by pressing the stainless steel buttons on the control panel

finish

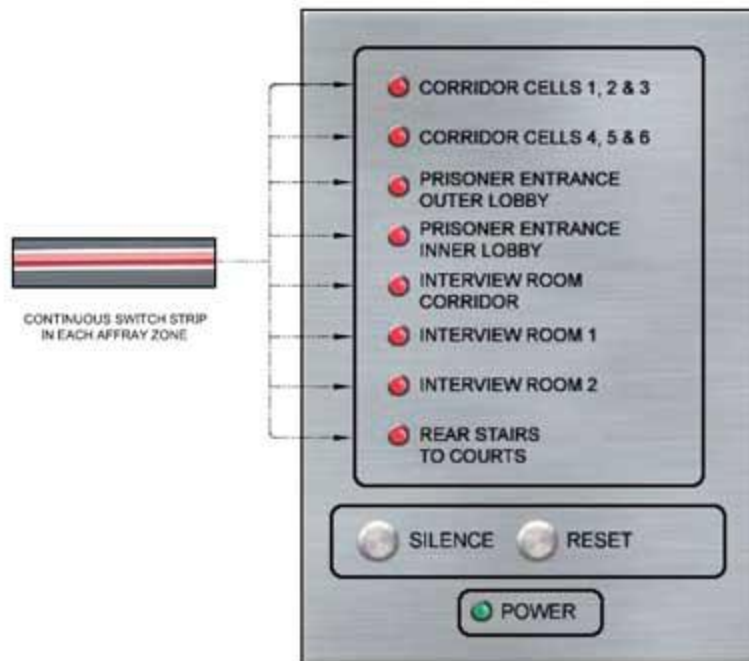
- Control panel in brush finish stainless steel
- Continuous switch strip insert is red

options

- Can be made to incorporate any number of zones
- Can be incorporated within the cell call system
- Xenon flashing beacons can be supplied for fitting in the various affray zones

CS1202 - Affray Alarm

[CS1202]





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CS1203 - Redipress Continuous Switch Strip

[CS1203]



A rubberised switch strip enclosed within an aluminium mounting channel, activates an 'Affray Alarm System', such as CS1202. Available in either a 'Red' or 'White (high profile) or 'Green' or 'Black' (low profile) and used in conjunction with the 'Redimon' monitor CS1204. Used in Police Stations, Magistrates Courts, Crown Courts and Prisons.

specification

- Two versions available, High or Low profile
- Fully Sealed
- Press-at-any-point facility, finger, hand or foot operation
- Normally open configuration
- Adaptable design
- Simple installation, flexible to follow surface contours
- Long design life
- Aluminium mounting channel

Operation

The REDIPRESS is a normally open momentary switch for applications where 'Press-at-any-point' facilities are needed. Two versions, 'high and low profile', are available, both of which can be fitted in a protective aluminium mounting channel. The low profile version enables a shrouded finger operated switch to be provided for Personal Attack switches for intruder alarms meeting the requirement of BS4737. The high profile version for Affray Alarms or applications where hand or foot operation is preferred.

Redipress is pre-terminated at one end with a 450mm lead. It is supplied by the meter and can be cut to length and terminated to your requirements. The mounting channel is available in pre-cut lengths. Without the mounting channel Redipress can be formed round a diameter of 60mm and is therefore able to easily follow wall contours without creating unnecessary alarm conditions. It is designed as a low voltage component, if it is necessary to use Redipress on mains voltage then a step down transformer and a suitable relay should be used.

finish

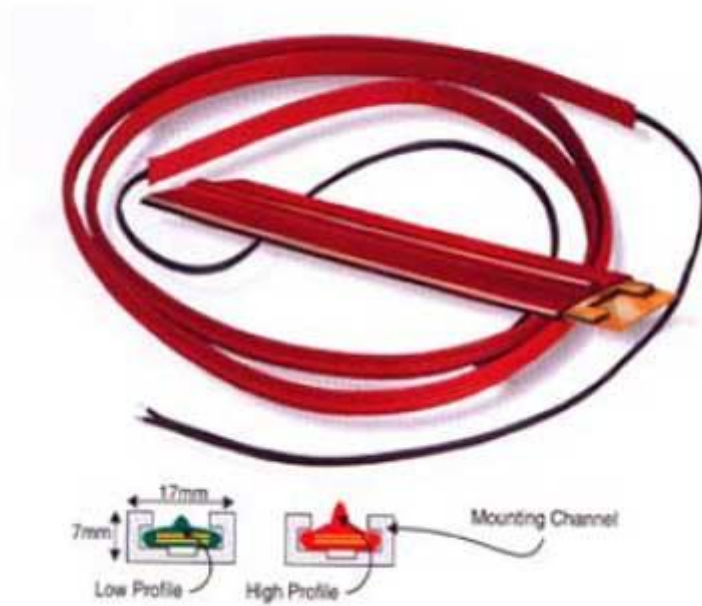
- Inner switch: Sprung Steel with a Copper Clad Switch housed in PVC (Red, White, Black and Green).

options

- 'Low' profile (in Green or Black)
- 'High' profile (in Red or White)

CS1203 - Redipress Continuous Switch Strip

[CS1203]





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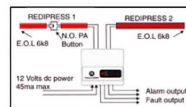
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CS1204 - Redimon Redipress Monitor

[CS1204]



Dimensions
85mm x 85mm x 30mm



A latching monitor used along with a Redipress Continuous Switch Strip, such as CS1203, and an Affray Alarm System, such as CS1202. Used in Police Stations, Magistrates Courts, Crown Courts, and Prisons.

specification

- Latching Monitor
- 12 Volt DC supply
- LED status indicator. Green / Red / Yellow.

Operation

REDIMON is a latching monitor unit which fully monitors two lengths of Redipress to give independent alarm and fault conditions. A end of line resistor (6k8) is fitted at the remote ends of Redipress. Pressing the REDIPRESS creates a short circuit which will be detected as an alarm condition. If the REDIPRESS becomes disconnected in any way a fault condition is generated. The REDIMON requires 12 volt dc supply and provides volt free changeover contacts for both alarm and fault. A status LED indicator is provided, this would normally be illuminated as GREEN for system healthy and would change to RED for alarm and YELLOW fault condition.

Any other type of non-latching open circuit button or switch could be wired across REDIPRESS circuits to compliment the system as in REDIPRESS 1 shown opposite

finish

- White Plastic

options

- Non-Available

CS1204 - Redimon Redipress Monitor

[CS1204]



□ Dimensions
85mm x 85mm x 30mm

