



### VANDAL RESISTANT RESET BUTTON WITH ENHANCED ALARM CONTROLLER

Timed acknowledge function

Fault indications and heartbeat display option

Inputs for pull cords, acknowledge and additional resets

Outputs for beacons and sounders

Illuminated button and integral sounder indicates alarm state

Tough, stainless steel, construction, anti-tamper fixings  
available

Mounts in standard UK, 35mm, single gang back box

Suitable for use in public areas

## EMERGENCY ASSISTANCE ALARMS

Folknoll emergency assistance alarm systems offer cost-effective, vandal resistant, **BS 8300-2** and **DOCUMENT M** compatible solutions built from standard and bespoke units. Our alarms can be combined with disabled refuge EVCS and other systems. Ideal for **SHOPS, OFFICES, HOTELS** and other **PUBLIC SPACES**.

## ENHANCED ALARM CONTROLLER / RESETS

Our enhanced reset units have an integral local system emergency assistance alarm controller. The controller handles assistance requests, acknowledge requests and controls alarm annunciators. The controller may also signal alarm activations and handle acknowledge requests from remote monitoring systems. Enhanced resets have an integral reset button used to reset alarms after incidents have been resolved. Reset units are usually installed inside the alarm zone to ensure alarm responders visit the location in response to an alarm.

## DT7540.00E ALARM RESET ENHANCED

The DT7540.00E Alarm Reset Enhanced offers an illuminated reset button, with acknowledge function and an internal sounder. The reset button resets or 'cancels' the alarm. To reduce the risk of accidental alarm reset the button must be held for a minimum of 0.25 seconds. The button illumination mimics the action of the over-door beacon giving the user a positive visual alarm activation indication inside the alarm zone. The faceplate is made from brushed finish stainless steel and annotated in black with the word **RESET**. Other finishes and alternative annotation are available on request. This unit is suitable for mounting in a standard 35mm single gang UK back box.

### INTERNAL SOUNDER

The sounder mimics the action of the over- door sounder giving the user a positive audible alarm activation indication inside the alarm zone.

### ACKNOWLEDGE FUNCTION

The acknowledge function allows local or remote devices to acknowledge alarms and temporarily mute sounders. Giving reassurance that help is on its way and making verbal communication easier. If the alarm has not been reset within the acknowledge timeout, (usually two minutes), the alarm is reactivated.

## REMOTE MONITORING

This alarm controller reset is compatible with Folknoll standard RS 485 SNI and NIOS IP network remote monitoring. Offering sitewide emergency assistance systems with centralised alarm monitoring and fault reporting on LCD panels and GUI PCs. Please contact Folknoll for more details.

## ALARM STATE INDICATIONS

### ALARM ACTIVATED INDICATIONS

On alarm activation internal and external sounders sound intermittently, the reset button illumination, pull cord LEDs and external beacons flash.

### ALARM ACKNOWLEDGED INDICATIONS

If an alarm is acknowledged, internal and external sounders are muted, the reset button, pull cord LEDs and external beacons are continuously illuminated.

### FAULT INDICATIONS

If a fault is detected, all illuminated buttons, beacons and pull cord LEDs flash rapidly.

### OPTIONAL HEARTBEAT INDICATION

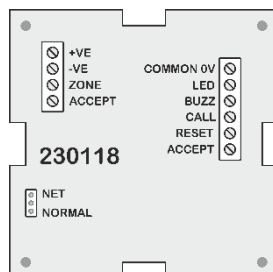
If the heartbeat option is ordered, the reset button and any attached call point buttons, pull cord LEDs or beacons are periodically flashed. Reassuring users and staff that the alarm system is still powered and operating correctly.

**This is a manufacturing option, please specify DT7540.00EH when ordering.**

## SPECIFICATIONS

Button:	Large, vandal resistant, push button with integral illumination
Illumination:	LED, red, indicates alarm state (other colours available on request)
Faceplate:	Brushed finish, stainless steel (other finishes available on request)
Annotation:	<b>RESET</b> , silk screened, bold, black (other options available on request)
Ingress protection:	IP55 (or IP65 with optional gasket and sealant)
Mounting:	Standard UK, 35mm, single gang back box (not supplied)
Dimensions:	Width: 86mm, height: 86mm, depth: <35mm (approx.)
Power:	12Vdc / 24Vdc

## CONNECTIONS



## ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual annotation, custom engraving and special finishes for all of our equipment.

## GET IN TOUCH

Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.