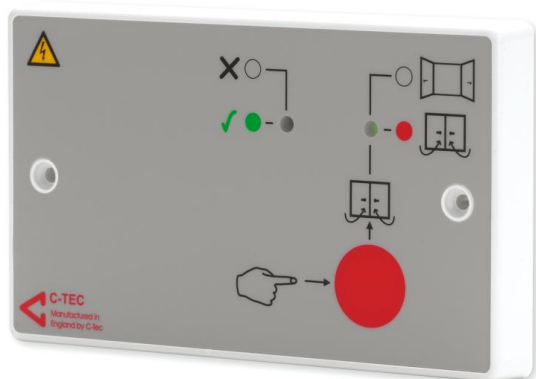


## 24V 250mA Door Release Power Supply Unit c/w detector circuit

Part No. **BF375PE**



### Overview

A compact double gang Mains derived power supply c/w a conventional fire detector circuit.

Designed to provide power to up to 5 x 50mA 24V DC electromagnetic door retainers.

When used with two x ActiV fire detectors allows a cost-effective 'stand-alone' automatic door release system to be built (pre-packed BF375PEK kits are available).

Maximum PSU output is 250mA.

Trigger Release and fault monitored Zone Trigger inputs facilitate straightforward connection to fire alarm detectors, control panels, building management systems, timers, relays and other ancillary equipment.

Includes a manual release button, a Mains On and an Output Triggered indicator.

Can be mounted on a standard 25mm UK double gang flush or surface back box.

The BF375PE is also available as part of our BF375PEK automatic door release system kit which includes 1 x BF375PE, 2 x ActiV fire detectors, 2 x ActiV detector bases and 1 x electromagnetic door retainer.

### Technical Specifications

Application/operation	A double gang Mains derived power supply c/w a conventional fire detector circuit. Provides 250mA @ 24V DC for powering up to 5 electromagnetic door retainers rated @ 50mA each.
Mains supply	230V 50/60Hz.
Output	250mA @ 21-28V DC.
Indicators	Mains On (green); Output Triggered (red).
Controls	Manual release via red button on PSU fascia.
Connections	Mains supply terminal, Unswitched +V, Switched +V (for door retainer connection), 2 x 0V, Zone Trig (for fire detector/manual release button connection, fault monitored), Trig (for remote equipment connection).