

24V 2A Unregulated Door Release PSU

Part No. **BF377**



Overview

A boxed door release power supply unit designed to provide DC power to 24V DC electromagnetic door retainers.

Can be controlled automatically from a fire alarm control panel or manual release keyswitch.

2A max. output.

Includes Mains On and Output Triggered indicators

No battery back up facility.

Technical Specifications

Application/operation	A boxed unregulated DC power supply providing 2A @ 24V to control multiple electromagnetic door retainers. Max. magnets 20 @ 100mA or 26 @ 75mA.
Mains supply	230V 50/60Hz.
Output	2A @ 22-29V DC.
Quiescent current	300mA max.
Indicators	Mains On; Output Triggered.
Connections	SW1 input (auto release from a fire panel): requires +18-30V DC @ 30mA to trigger; SW2 input (manual release): switches power off when shorted.
Product dimensions (mm)	330 W x 270 H x 92 D mm.
Construction & finish	Metal lid with grey and white label; Metal base.
IP Rating	IP30.
Weight	4kg.
Operating conditions/temperature	-10°C to +40°C. Max relative humidity: 95%.