



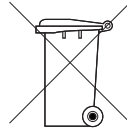
LOCKDOWN ALARM RELAY UNIT



DESCRIPTION

Double pole relay unit which has been developed to be used in conjunction with a fire alarm panel to provide a continuous or pulsing alert of the impending lockdown of a building. The unit can be supplied from 17 to 30v dc and triggered via the on-board key switch.

The ON & OFF time of the relay can be individually set via DIL switch up to 15 seconds.



FEATURES

- 8 amp double pole relay
- Key switch activation
- Works with existing fire alarm control panel
- Red LED to indicate relay activated
- ON/OFF pulsing times can be individually set
- Can be surface or flush fitted

OPERATION

Pulse Mode	When the key switch is turned to the ON position the relay will pulse alternately ON & OFF. The ON & OFF times can be individually set via DIL switch up to 15 seconds.
Buzzer Function	The buzzer sounds when the relay is activated (can be switched off).
LED Indications	Red = relay operated.
Trigger Signal	Provide a constant supply voltage (17-30vdc) and activate via key switch.

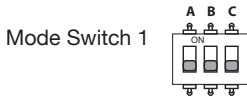
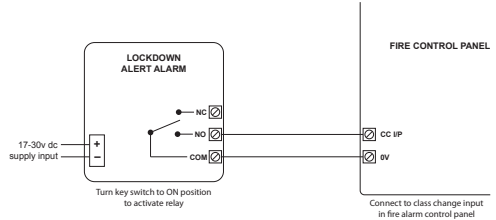
PRODUCT CODE

BRLDA	Lockdown alarm relay unit
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INSTALLATION INSTRUCTIONS

The relay switch may be surface or flush mounted using the provided back box. Standard, single gang mounting boxes may also be used.

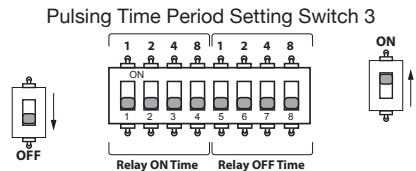
Holes for conduit, glands or mini trunking should be drilled as required. A 20mm rear access hole is provided plus BESA box fixing holes. Remove lid prior to drilling holes to avoid circuit damage.



SWITCH	OFF	ON
A	KEEP IN OFF POSITION	KEEP IN OFF POSITION
B	KEEP IN OFF POSITION	KEEP IN OFF POSITION
C	KEEP IN ON POSITION	RELAY PULSING Contacts of the relay will pulse when trigger signal received. In this mode the ON and OFF timings of the relay are controlled separately by bits 1-4 (ON) and 5-8 (OFF) of the time period setting switch. See details below.



SWITCH	OFF	ON
A	KEEP IN OFF POSITION	KEEP IN OFF POSITION
B	KEEP IN OFF POSITION	KEEP IN OFF POSITION
C	BUZZER ACTIVE	BUZZER INACTIVE



With the relay set to Pulsing using Mode Switch 1, switch C, the ON & OFF timings of the relay are controlled separately by bits 1-4 (ON) and bits 5-8 (OFF) of the time period setting switch using binary values as above for a maximum of 15 seconds.