Features

- Latching pushbutton
- Suitable for fire and security and other special applications
- Variety of colours and markings
- Easily mounted
- Optional cover

Description / Application

The General Push Button BF-9 provides you with the most straight-forward switching product solution for fire, security and other specialist applications.

The product comprises a main housing and protective plate. The switching device is fitted to the plate, which simply snaps into the main housing and is permanently located into place by fixing screws.

The push button comes with the following configuration:

- Latching – a push/push action; the contacts transfer when the button is pressed and stay transferred until the button is pressed again.
- Terminated – 120mm long 16/0.2mm$_2$ cable is soldered to the six terminals of the switching device. Shrouded 100mm 1 amp 32/0.2mm$_2$ cable is soldered to the 3 terminals.

Part number	Description	Mounting
116-BF-9	GENERAL ALARM PUSH BUTTOM Minature, Latching, terminated	Surface
116-4860-012.0100	Cover for pushbutton BF-9	

Technical specifications	
Mechanical Specifications	
Dimensions (mm)	86x86x52
Weight (g)	120g Flush 180g Surface
Housing material	ABS
Colour	Red

Colour codes relate to the flying leads for terminated models

Fig.1

Technical specifications	
Environmental Specifications	
Humidity	0-95% non-condensing
Operating temperature	-25 to +55 °C
Storage temperature	-25 to +55 °C
Ingress protection (IP) rating	IP24D
RoHS, WEEE & REACH	Compliant
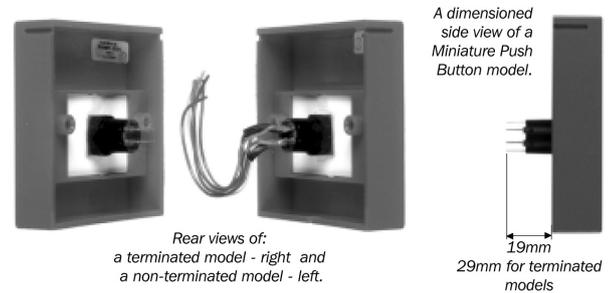
Rear views of:
a terminated model - right and
a non-terminated model - left.

A dimensioned side view of a Miniature Push Button model.

19mm
29mm for terminated models

Fig.2

Technical specifications	
Electrical Specifications	
Connection details	Refer to figure 1
Cable terminals	4 connection terminals in the back box
Maximum voltage	240VAC or 24VDC current rating
Miniature	0,5 Amps @ 240VAC 1Amps @ 24VDC current rating
Shrouded	6Amps @ 240VAC/24VDC

Dimensions

INSIDE VIEW

Cable hull

SIDE VIEW