

DS100 Door Monitoring and Emergency Alarm System • Rev. 6 - 4/2022

Features

- · Steady or pulsating tone
- Tone Off switch with auto reset
- Modular design
- Open or closed circuit detection

Description

The DS100 is a zoned, audible-visual alarm-indicating system designed to monitor doors, windows, or any device that uses open or closed contact switches, including momentary emergency push buttons. Interruption or making of a circuit will cause the specific light indicator to latch on at the master panel and generate an alarm tone which may be silenced without canceling the visual signal. The visual signal can only be reset at the master.

The PK2019A Power and Control Unit provides power, control and signaling circuits, plus a normally open and a normally closed auxiliary contact. Using a PK2019A provides a full-form "C" dry contact. Screw terminals are provided for wire termination. The PK2019A Power & Control Unit is surface mount, and is enclosed in an extruded aluminum case.

Specifications

Dimensions: Refer to OH200-series housings and

OF200-series frames in the IL312 Hous-

ings Reference Chart

Connections: Screw terminals
Transformer: 16 VAC, 30 VA

System Power: 24 VDC



DS100 Audible-Visual Annunciator Panel (DS100/20 speaker panel, AM100/36 add-on panel and OF202 frame)

Required Components

PK2019A Power and Control Unit SS106 Transformer OH200-series Flush Housing OF200-series Frame