

AFD-1

Arc & Flame Detector

The AFD-1 interfaces with a remote facility management system, such as the Burk Technology ARC Plus, ARC-16, GSC3000 or VRC2500, to notify personnel of electrical arcs and flame. Applications include transmitter enclosures, antenna tuning units, transfer switches, etc. The unit will reliably detect a pilot light, flame or arc from fifteen feet.

FEATURES & BENEFITS

- ❑ Detect arc and flashover problems before significant damage occurs
- ❑ Easily connect to any remote control system
- ❑ Reliably detect arc and flame, even in broad daylight

SPECIFICATIONS

Dimensions (LxWxD):

3.51" (8.92 cm) x 2.52" (6.40 cm) x 1.28" (3.26 cm)

Operating Temperature:

0 to 50°C (32-122°F)

Max Detection Range:

15 ft. (unobstructed line of sight)

Relay Output:

Form C contacts; 1A at 120VAC; 2A at 30VDC

Power supply:

External wall adapter (included)

