

BDA ALARM MODULE

The Oseco Burst Disk Alarm (BDA) module latches into the alarm condition when it detects an open circuit; it is designed for use with all types of normally closed sensors. The alarm modules are self-contained units that include their own individual alarm light, buzzer, test button and reset button.

The BDA module can be used with standard I.S. barriers for intrinsically safe field circuits. A Burst Disk Alarm Monitor, provided by Oseco, uses the replaceable Oseco BDA Module and is available in an intrinsically safe one- through six-channel configuration, Model MAS-1, or a standard one-through eight-channel configuration, Model MAS-2.

BDA Module Specifications

Supply Voltage

115 VAC
230 VAC
24 VDC

Supply Current

30 ma @ 230 VAC
40 ma @ 115 VAC
80 ma @ 24 VDC

Field Signal Current

20 ma +/-10% Regulated

Field Signal Voltage

15 V +/-5% Max. Open Circuit

Field Wiring Resistance

200 OHMS Max.

The BDA is Oseco's Burst Disk Alarm module.



Oseco Modular Alarm Advantages

- Each module is self-contained and includes its own alarm light, buzzer, test and reset button.
- Remote test and reset functions.
- Can be used with any normally closed circuit sensor that opens for an alarm condition, e.g. pressure switches, liquid level switches, etc.
- Can be used with most competitors' burst disk sensors.
- Easy installation, with external wiring inputs on standard 11-pin sockets.
- Internal electronic components are not exposed during installation.
- Compact size makes it the smallest single-channel unit on the market.
- Quick change modules for easy maintenance.
- Normally open and normally closed external alarm circuit standard.
- Can be connected directly to a DCS System and simultaneously provides up to 360 watts of power to other peripheral alarm devices.
- Accepts 24 VDC, 115 VAC or 230 VAC power (50 or 60 HZ).
- Compatible with commercially available I.S. barriers for intrinsically safe applications.
- UL recognized, file #E160557