

B401

Conventional Detector Base

Conventional Initiating Devices

General

Model B401 plug in detector bases are used with System Sensor conventional smoke and heat detector heads.

The B401 base is intended for use in conventional two-wire plug in systems with screw in terminals provided for power and remote indicator connections.

Refer to systems manuals and/or Australian Standards for the maximum allowable number of units per loop.



Features

- Accepts System Sensor 1151, 2151 and 5151 series conventional detector heads.
- Optional tamper resistance feature standard.
- Shorting spring ensures continuity of the loop for testing before installing detector heads.
- Ability to connect remote indicator.

Approvals

ActivFire listed as compatible with Notifier Conventional FIP's and System Sensor conventional detector heads.

Specifications

Operating Voltage:	12VDC to 28VDC
Alarm Voltage:	4.2VDC to 6.4VDC
Maximum Current Consumption:	85µA Standby 5 - 100mA Alarm (Externally limited)
Operating Temperature Ranges:	
51A51, 51B51	-5°C to 45°C
51C51, 51D51	-5°C to 75°C
Operating Humidity Range:	95% Max non-condensing
Protection Rating:	IP54
Fixed Temperature Set Points:	
51A51, 51B51	60°C
51C51, 51D51	90°C
Sensitivity Rate-of-Rise:	Increase of greater than 8.0°C/min
Latching Alarm:	Reset by momentary power interruption

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