DETECTOR SENSITIVITY

Detector Sensitivity Table		
Sensitivity Level	Degrees Celsius (ºC)	
	2800	3030
1	43	57.2 (not changeable)
2	57	
3	63 (default)	
4	70	
5	75	
6	88	

PRODUCT DESCRIPTION

The SSC-A is a CLIP analog addressable combination fixed point and rate of rise (ROR) thermal detector for use with 2800 and 3030 Series Fire Alarm panels. Clip devices are restricted to 99 devices.

For 2800 panels, the detector sensitivity can be programmed in the control panel software. The activation threshold is continuously monitored and reported to the panel. Address setting on detectors is via two convenient dials on the base of the detector.

The SSC-A detectors include a reed switch which can be activated with a test magnet for ease of testing.

TECHNICAL SPECIFICATIONS

Operating voltage range	15-32Vdc
Standby current	360uA @ 24Vdc (one communication every 5 seconds with LED blink enabled)
Maximum alarm current (LED on)	6.5mA @ 24Vdc
Operating humidity range	5% to 95% relative humidity, non-condensing
Operating temperature range	-10ºC to 50ºC
Height	51mm
Diameter	104mm installed in B501AUS-IV base 104mm installed in B501BI-IV base
Weight	137g
Fixed temperature rating	Refer to table above
Rate of rise temperature rating	Fixed temperature rate as above or increase of greater than 8.3ºC/min
Heat type	Class A2R

Type (FireSense Part No.)	AS 1603.1.1997 Reference	AS 7240.5.2018 Reference
SSF-A	Type A	Class A2R
SSF-B	Type B	Class A2
SSC-A	Type A	Class A2R
SSC-B	Type B	Class A2
SSF-AS (sealed)	Type A	Class A2R
SSF-BS (sealed)	Type B	Class A2
SSF-D	Type D	Class C

APPROVALS

- ✓ SSL Approved
- ✓ ActivFire certified - Listing No. afp-2527 (Notifier model FDX851RBAUS) - AS 1603.1.1997 (Type A)
- ✓ ActivFire certified - Listing No. afp-3364 - AS 7240.5.2018 (Class A2R)