

# SNC 300 Series



## Conventional Photoelectric Fire Detection

### Product Features

- Wide operating voltage
- Easy installation and maintenance
- Durable sensor head, no need for replacement
- Advanced detection and discrimination algorithms
- Sleek and professional housing design
- Designed to meet approvals worldwide (e.g. UL BSI CE)



### Photoelectric Smoke And /Or Fixed & RoR Heat Detector

Series SNC-300 detector incorporates well proven sensing technologies, together with advances in materials and electronics technology, and represents the pinnacle of fire detector performance and reliability.

Series SNC-300 detector has an extra areola to improve detector identification in an alarm condition, so polished and advanced design allow an alarm to be observed from all angles.

Series SNC-300 detector will work with most modern fire alarm control panels, and meets the requirements of UL268 and EN 54-7.



### Specification:

| Model      | Smoke Alarm | Heat Alarm | 2/4 Wire | Voltage  | Standby current | Alarm current | Surge current | Cycle Time | Remote LED | Relay Output  | Base Model | Certificated |
|------------|-------------|------------|----------|----------|-----------------|---------------|---------------|------------|------------|---------------|------------|--------------|
| SNC-300-S2 | ✓           | —          | 2        | 10.8~33V | 60uA            | 50mA          | 80uA          | 3~5 S      | —          | —             | CN3021     | UL EN54 CE   |
| SNC-300-SL | ✓           | —          | 2        | 10.8~33V | 60uA            | 50mA          | 80uA          | 3~5 S      | ✓          | —             | CN3041     | UL EN54 CE   |
| SNC-300-C2 | ✓           | 57°C       | 2        | 10.8~33V | 60uA            | 50mA          | 80uA          | 3~5 S      | —          | —             | CN3021     | UL EN54 CE   |
| SNC-300-CL | ✓           | 57°C       | 2        | 10.8~33V | 60uA            | 50mA          | 80uA          | 3~5 S      | ✓          | —             | CN3041     | UL EN54 CE   |
| SNC-300-SR | ✓           | —          | 4        | 12~48V   | 60uA            | 35mA          | 80uA          | 3~5 S      | —          | ∕/INT         | CN3041     | UL EN54 CE   |
| SNC-300-CR | ✓           | 57°C       | 4        | 12~48V   | 60uA            | 35mA          | 80uA          | 3~5 S      | —          | ∕/INT         | CN3041     | UL EN54 CE   |
| SNC-300-SP | ✓           | —          | X        | 12~48V   | 60uA            | 35mA          | 80uA          | 3~5 S      | —          | ∕/EXT(One)    | CN304P     | CE           |
| SNC-300-SB | ✓           | —          | X        | 12~48V   | 60uA            | 35mA          | 80uA          | 3~5 S      | —          | ∕/EXT(Double) | CN304B     | CE           |
| HNC-310-H2 |             | 57°C       | 2        | 10.8~33V | 40uA            | 50mA          | 80uA          | 3~5 S      | —          | —             | CN3021     | UL EN54 CE   |
| HNC-310-HL |             | 57°C       | 2        | 10.8~33V | 40uA            | 50mA          | 80uA          | 3~5 S      | ✓          | —             | CN3041     | UL EN54 CE   |

### Base Picture of Series SNC-300 Detector :



Base NO.:CN3041



Base NO.:CN304P/B



Base NO.:CN3021