

Q06

# **Heat Detector**

## Characteristics

- The standard detector is 2-wire or 3-wire. For 4-wire type just add one relay output module on 3-wire base. Simple and easy module placement enables wider application and flexible stock control.
- Detector is made of high endurance, solid and colorfast Fire-proof plastic.
- Non-loosening screws on base terminal for easy installation.
- Detector has passed strict EMC test, which greatly eliminates false alarms caused by interference from nearby sources.
- Dual LEDs for 360-degree visibility. Bi-color LED, Stand-by Status: Green; Alarm Status: Red.

#### **Specifications**

| Model                           | Q06-2                 | Q06-3 | Q06-4                         |
|---------------------------------|-----------------------|-------|-------------------------------|
| Alarm Contact                   | N/A                   | N/A   | 0.8A @30V DC<br>0.4A @125V AC |
| Voltage Range                   | 12 ~ 30V DC           |       |                               |
| Alarm Current<br>@24V DC 470Ω   | 40mA                  | 40mA  | 45mA                          |
| Standby Current<br>@24V DC 470Ω | under 95μA            |       |                               |
| Thermal Setting                 | 58°C                  |       |                               |
| Ambient Temperature             | -10°C ~ +55°C         |       |                               |
| Material                        | Fire-proof plastic    |       |                               |
| Dimensions                      | 102mm(Dia.) x 46mm(H) |       |                               |
| Weight                          | 115g                  | 115g  | 130g                          |
| Color                           | White                 |       |                               |

#### Effective alert area

| Construction/Height | Under 4M          | 4M ~ 8M           |
|---------------------|-------------------|-------------------|
| Fire-proof Building | 90 M <sup>2</sup> | 45 M <sup>2</sup> |
| Ordinary Building   | 50 M <sup>2</sup> | 30 M <sup>2</sup> |

### Order information

| Q06-2 | 2-wire                              |
|-------|-------------------------------------|
| Q06-3 | 3-wire with remote indicator output |
| Q06-4 | 4-wire with relay output            |





