

FireClass Series 600 Ancillaries



Product Information

The fireclass range of conventional detector ancillaries have been designed with the needs of the installer in mind. The range includes standard and diode bases, sounder, beacon and relay bases and the unique time saver ceiling tile adaptor.

Many of today's buildings feature a false or suspended ceiling. Installation of fire detectors to this type of ceiling has been seen as both difficult and time consuming with the installation requiring the ceiling to be in place before the detector base and associated 2nd fix can take place.

By using the new Time Saver Ceiling Tile Adaptor this whole installation process has been made much easier. The complete process from wiring connection to detector commissioning can now take place as a single operation and be completed even before the ceiling has been installed.

A choice of functional bases include the 601SB(D) EN54-3 approved low current sounder base with adjustable volume and tone. They do not require the use of a separate base and fit directly to a standard electrical box or the CTA adaptor plate.

The MC600 relay base provides dual relay contacts for signalling external devices on conventional detection systems. Very low operating current even when the relay is energised, enable the relay base to be used without additional power. The relay contacts operate when the detector enters the alarm condition.

The 3G/AV low current combined sounder/beacon is used in conjunction with a 4" base and detector to provide a single point of installation for the detector, sounder and beacon.

General Features

- Aesthetically discreet both standard and diode base
- Superior performance and reliability
- Designed for rapid installation
- Remote LED connection
- Sounder base with Adjustable Volume Control & selectable tones
- Extra Low Current sounder bases
- Double Pole Relay Base for local control
- Time saver ceiling tile adaptor reduces installation time on suspended ceilings by 30%
- Adaptor plate allows the time saver ceiling tile mount to be used with a wide range of alarm accessories
- Double Pole Relay Base for local control

A new class of Fire Detection

| PRODUCT CODE | TYPE | DESCRIPTION | DIMENSIONS (mm) | WEIGHT (g) | OPERATING TEMPERATURE |
|--------------|--------|-----------------------------------|-----------------|------------|--------------------------------------|
| 517.050.041 | 4B | Conventional Base | 109 x 23.3H | 48 | -25 - +70 °C (+90 for short periods) |
| 517.050.045 | 4B-D | Conventional Diode Base | 109 x 23.3H | 49 | -25 - +70 °C (+90 for short periods) |
| 517.050.060 | CTA | Time Saver Ceiling Tile Adaptor * | 165 x 51.5H | 232 | -25 - +70 °C (+90 for short periods) |
| 517.050.058 | CTA-AP | Ceiling Tile Adaptor Plate | 114.5 x 7.5H | 40 | -25 - +70 °C (+90 for short periods) |

| PRODUCT CODE | TYPE | DESCRIPTION | DIMENSIONS (mm) | WEIGHT (g) | OPERATING TEMPERATURE | RELAY CONTACT RATING | OPERATING CURRENT (µA) |
|--------------|-------|-------------|-----------------|------------|-----------------------|----------------------|------------------------|
| 568.001.018 | MC600 | Relay Base | 107.8x36.6H | 152 | -25 - +70 | 1A @ 24Vdc | 20 |

| PRODUCT CODE | TYPE | DESCRIPTION | DIMENSIONS (mm) | WEIGHT (g) | OPERATING TEMPERATURE |
|--------------|--------|---|-----------------|------------|-----------------------|
| 577.001.035 | 601SB | Conventional Sounder Base | 110 x 37.5H | 192 | -25 - +70 °C |
| 577.001.037 | 601SBD | Conventional Sounder Diode Base | 110 x 37.5H | 192 | -25 - +70 °C |
| 576.501.250 | G3/AV | Conventional Squashni Sounder/Beacon Base | 114 x 35H | 160 | -10 - +55 °C |

| PRODUCT CODE | TYPE | OPERATING CURRENT @ 68dBA | OPERATING CURRENT @ 90dBA | TYPE | TONES AVAILABLE |
|--------------|--------|---------------------------|---------------------------|--------|---|
| 577.001.035 | 601SB | 1.2mA | 6.8mA | 601SB | Dutch Slow Sweep, Temporal, Slow Sweep, March Time Beep |
| 577.001.037 | 601SBD | 1.2mA | 6.8mA | 601SBD | Dutch Slow Sweep, Temporal, Slow Sweep, March Time Beep |
| 576.501.250 | G3/AV | | 10mA | G3/AV | 8 tones selectable |