

Context[®]
Plus

Conventional Fire Equipment Catalogue



SERIES 65A (UL) CONVENTIONAL FIRE DETECTORS



Context Plus Series 65A UL devices incorporate well-proven sensing technologies, together with advances in materials and electronics technology. With a wide operating voltage of 9-33V, the range consists of ionization, integrating ionization and photo-electric smoke detectors, 2 grades of thermal detector and a standard base. Each type of detector has an LED which flashes continuously in stand-by.

- ▶ Wide operating voltage
- ▶ Can be used on security systems
- ▶ Advanced electronic technology
- ▶ Remote indicator connection as standard
- ▶ Flashing LED
- ▶ Designed to meet UL approvals



MADE IN ENGLAND



Series 65A Ionisation smoke detector
Part Number 55000-226IMC

CONTEXT PLUS SERIES 65A IONISATION SMOKE DETECTORS 55000-226IMC

| | |
|---------------------------------|--|
| Detector Features | Integrating Ionisation |
| Part No | Flashing LED |
| Supply voltage | 55000-226IMC |
| Average stand-by current at 24V | 9 to 33V |
| Average stand-by current at 9V | 45µA |
| Alarm current at 24V | 21µA |
| Alarm current at 9V | 52mA |
| Alarm indication | 17mA |
| Ambient temperature | Red LED |
| Max wind continuous | 32 to 158°F |
| Remote output (R-) | 2,000ft/min |
| | Current sink to -ve line, limited to 17mA. |



MADE IN ENGLAND



Series 65A Optical smoke detector
Part Number 55000-326IMC

CONTEXT PLUS SERIES 65A PHOTO-ELECTRIC SMOKE DETECTORS 55000-326IMC

| | |
|---------------------------------|--|
| Detector Features | Context Plus Series 65A Photo-electric |
| Part No | Flashing LED |
| Supply voltage | 55000-326IMC |
| Average stand-by current at 24V | 9 to 33V |
| Average stand-by current at 9V | 45µA |
| Alarm current at 24V | 40µA |
| Alarm current at 9V | 52mA |
| Alarm indication | 17mA |
| Ambient temperature | Red LED |
| Max wind continuous | 32 to 100°F |
| Remote output (R-) | not affected |
| | Current sink to -ve line, limited to 17mA. |



MADE IN ENGLAND



Series 65A Fixed Temp / Rate of Rise heat detector 135 °F
Part Number 55000-139IMC

CONTEXT PLUS SERIES 65A THERMAL DETECTORS 55000-139IMC / 145IMC

| | | |
|---------------------------------|--|--|
| Detector Features | Series 65A Thermal | Series 65A Thermal |
| Rating | Flashing LED | Flashing LED |
| Part No | Ordinary | Intermediate |
| Supply voltage | 55000-139IMC | 55000-145IMC |
| Average stand-by current at 24V | 9 to 33V | 9 to 33V |
| Average stand-by current at 9V | 55µA | 55µA |
| Alarm current at 24V | 50µA | 50µA |
| Alarm current at 9V | 52mA | 52mA |
| Alarm indication | 17mA | 17mA |
| Ambient temperature | Red LED | Red LED |
| Max wind continuous | 32 to 100°F | 32 to 100°F |
| Remote output (R-) | not affected | not affected |
| | Current sink to -ve line, limited to 17mA. | Current sink to -ve line, limited to 17mA. |



MADE IN ENGLAND



Part Number 45681-200IMC
Part Number 45681-245

CONTEXT PLUS SERIES 65A BASES 45681-200IMC / 45681-245

Series 65A bases have been designed to enable detectors to be plugged in without any need for force - particularly useful on suspended ceilings. All versions are lockable. It has no electronic parts that could be damaged during installation.

65A UL ORDER CODES

| | Part Code |
|--|--------------|
| Series 65A Optical smoke detector, UL Listed with Flashing LED, Context Plus branded | 55000-326IMC |
| Series 65A Ionisation smoke detector, UL Listed with Flashing LED, Context Plus branded | 55000-226IMC |
| Series 65A Fixed Temp / Rate of Rise heat detector 135 °F, UL Listed with Flashing LED, Context Plus branded | 55000-139IMC |
| Series 65A Fixed Temp / Rate of Rise heat detector 200 °F, UL Listed with Flashing LED, Context Plus branded | 55000-145IMC |
| Series S65A Base only | 45681-200IMC |
| Standard Relay base for Series 65A detectors | 45681-245 |
| RLI Remote LED Detector Indicator | BF318 |