

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



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

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

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



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

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

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



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



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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