

Conventional smoke detectors: SD388 SERIES

Product Features:

- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Super sleek low-profile housing design
- Durable sensor head, no need for replacement
- SMD circuit board design-satisfactory quality and reliability guaranteed
- Integrated heat detector for SD 388-2H and SD388-4H models
- N/C (normal/close)-N/O (normal/open)selectable relay output
- AR (Auto Reset) function for security systems (optional for 4 wire models)
- Five-year limited warranty
- Size: 102mm diameter with 43mm height only



The range includes:

SD-388-2	2 wire photoelectric smoke alarm
SD-388-2L	2 wire photoelectric smoke alarm with remote LED output
SD-388-2H	2 wire photoelectric smoke and heat alarm
SD-388-2HL	2 wire photoelectric smoke and heat alarm with remote LED output
SD-388-4-12/24	4 wire photoelectric smoke alarm (12/24VDC)
SD-388-4AR-12/24	4 wire photoelectric smoke alarm with auto-reset function (12/24VDC)
SD-388-4H-12/24	4 wire photoelectric smoke and heat alarm (12V/24DC)
SD-388-4HAR-12/24	4 wire photoelectric smoke and heat alarm with auto-reset function (12/24VDC)

Specifitation:

Smoke Sensitivity	0.98–2.40%/FT Obscuration (UL) ; 0.08–0.14 dB/m (EN)
Ceiling Spacing	50 foot rating for heat sensor
Temperature Range	-10°C to 50°C
Humidity	0 to 95% RH, no condensation or icing
Dimensions	102mm (dia.) x 43mm (ht) with base
Weight	120g/set with base

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Product Features:

Model	2/4 wire	Heat Sensor Setting	Voltage DC (Min./Max.)	Standby Current (Max.)
SD388-2	2		10.8~33V	40µA
SD388-2L	2		10.8~33V	40µA
SD388-2H	2	135±5°F	10.8~33V	40µA
SD388-2HL	2	135±5°F	10.8~33V	40µA
SD388-4 (12V)	4		12V	40µA
SD388-4 (24V)	4		24V	40µA
SD388-4H(12V)	4	135±5°F	12V	40µA
SD388-4H(24V)	4	135±5°F	24V	40µA
SD388-4AR(12V)	4		12V	40µA
SD388-4AR(24V)	4		24V	40µA



The range includes:

Model	Alarm Current (12/24V)	Surge Current (Max.)	Start-Up Time (Max.)	Permissible Current (Max.)	Cycle Time	Alarm contact	Certified	Base Model No.
SD388-2	22/55mA	100µA	30 Sec.	80mA	1-3 Sec.	—	CE	P/N762001
SD388-2L	22/55mA	100µA	30 Sec.	80mA	1-3 Sec.	Remote LED	CE	P/N764001
SD388-2H	22/55mA	160µA	30 Sec.	80mA	1-3 Sec.	—	CE	P/N762001
SD388-2HL	22/55mA	160µA	30 Sec.	80mA	1-3 Sec.	Remote LED	CE	P/N764001
SD388-4 (12V)	30mA	-	30 Sec.	-	1-3 Sec.	Form A	CE	P/N764001
SD388-4 (24V)	45mA	-	30 Sec.	-	1-3 Sec.	Form A	CE	P/N764001
SD388-4H(12V)	30mA	-	30 Sec.	-	1-3 Sec.	Form A	CE	P/N764001
SD388-4H(24V)	45mA	-	30 Sec.	-	1-3 Sec.	Form A	CE	P/N764001
SD388-4AR(12V)	30mA	-	30 Sec.	-	1-3 Sec.	Form A Auto Reset	CE	P/N764001
SD388-4AR(24V)	50mA	-	30 Sec.	-	1-3 Sec.	Form A Auto Reset	CE	P/N764001