

APPRON

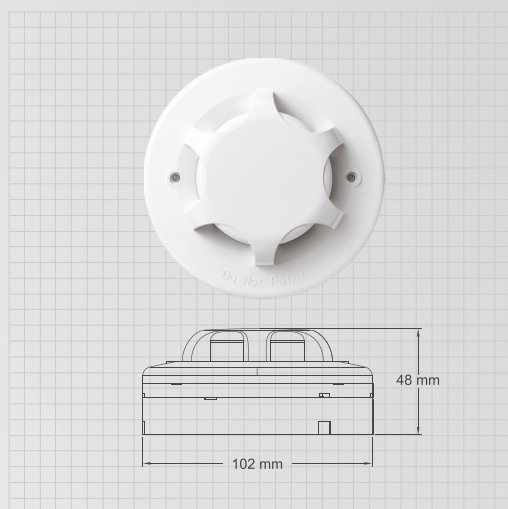
ANDALAN ALARM KEBAKARAN

Photoelectric Smoke Detector



MC-221

■ Characteristics /



- * The standard detector is 2-wire or 3-wire with base.
- * For 4-wire type just add one relay output module on 3-wire base. Simple and easy module placement enables wider application.
- * Twin-color LED display enables viewer to easily identify the current status of detector.
- * Contacts material is highly acid-resistant and rust-resistant.
- * 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.

■ Functioning Way /

As there is smoke getting in the detector, by making use of the scattered rays caused by the reflection of smoke, the rays can be detected by the luminous two-node substance inside the device. Then the detector functions and sends out alarm. Meanwhile, the LED is turned on. It is suitable for installation at the places like the entrance of staircase, corridor, lift hall, indoor room, etc.

Approvals:

■ Specifications /

Model	MC-221 Photoelectric Smoke Detector		
Type	2 ~ 3 Wire	Abient Temperature	0°C ~ +37.8°C
Voltage Range	12 ~ 30V DC (DC24V)	Material	Fire-proof plastic
Alarm Current	50 ~ 59mA @ 24 V DC	Dimensions	102 mm (Dia.) x 45 mm (H)
Alarm Contact	N/A	Weight	About 130g
Sensitivity Setting	Comply to UL 268	Color	White

■ Effective Alert Area /

Building Height	Area Covered	Notes
Under 4M	150 M ²	Prohibit from being installed at the places with large volume of smoke and steam lingering, and the inlet and outlet of cold and warm air.
4 ~ 20M	75 M ²	



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APPRON FIRE FIGHTING SUPPLIER

CATALOG NO. MC-221-AP2021