

DM3010G

3000 Series intelligent addressable manual call point

General

The DM3000 Series is an intelligent range of addressable manual call points. The DM3010G is a green, single action indoor MCP with a Running-Man functional indication. It is delivered complete with resettable element, test connector and test key. Multiple optional accessories are available to facilitate most indoor installation requirements.

Aesthetics

This single action MCP is a standard profile, indoor MCP suitable for surface and recess mount installations using standard or legacy European electrical boxes. With its designer dual, tricolour LEDs it offers 180°, clear local indication of its operational status, even from a side view in a passage installation. The clean face of the MCP is further enhanced by a front access & test key facility.

Installation & maintenance friendly

The front facing access for an aesthetically matching test key allows unhindered access regardless of the installation location. The MCP key doubles as a test and disassembly tool allowing removal of the MCP front cover without the need for additional tools.

Compatibility

The DM3000 range may be used on compatible Aritech fire systems. They can in many cases be deployed into existing systems without CIE configuration changes.



Details

- Reliable single action manual call point for recess or surface mounting
- Dual, tri-colour status indicators offers 180° alarm visibility
- Tamper resistant design with resettable or frangible element
- Unobtrusive front facing test facility
- Standard mounting options facilitates easy retrofitting to existing installations
- Back box with rear, top and bottom cable entry
- Screen connection terminal in the back box for electrically noisy installations
- Pluggable connector with link through facility for ease of installation and pre-commissioning testing
- An alarm flag on the face of the manual call point allows alarm indication even without alarm LEDs
- Fast, no-tools-required maintenance using the test key
- Up to 128 devices supported per loop

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Especificaciones técnicas

General

Indicación de estado	Dual LEDs, Alarm (red constant), Isolated (yellow constant), Fault (yellow blinking), Communication (green blinking)
Interfaz usuario	LEDs, Alarm Flag
Compatibilidad	Aritech fire systems
Conectividad	2-wire loop
Método de direccionamiento	Interruptores DIP

Eléctrico

Tipo de fuente de alimentación	Alimentado por bucle
Voltaje de funcionamiento	17 to 38 VDC
Consumo de corriente	180 μ A (Quiescent) 2.8 mA (Alarm)
Especificaciones del cable	0.404 to 2.05 mm
No. of cable cores	2
Terminals	4 (A+/A-;B+/B-)

Detección

Principio de detección	Push button/switch
Supervisión	Activated, Fault, Off
Tiempo de respuesta	< 3 s
Altura de instalación	Determined by local regulation

Físico

Dimensiones físicas	87 x 87 x 26 mm (w/o back box) 87 x 87 x 57 mm (w/ back box)
Peso neto	110 g (w/o back box) 170 g (w/ back box)
Color	Verde (RAL 6024)
Tipo de Montaje	Caja trasera, Montaje empotrado, Montaje en pared
Material (caja)	ABS ignífugo
Marcado funcional	Running Man

Medioambiental

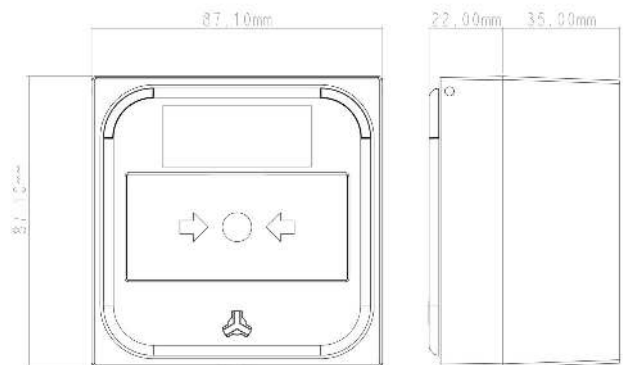
Antivandálico	No
Temperatura de funcionamiento	-25 to +72°C
Temperatura de almacenamiento	-25 to +72°C
Humedad relativa	10 to 95% noncondensing
Entorno	Interior
Clasificación IP	IP41

Regulador

Cumplimiento	CE, REACH, RoHS 3, WEEE
Certificación	CE

Productos compatibles

Categoría	Referencia	Descripción
Dispositivo de detección	N-MC-AFM-G	Intelligent MCP accessory - flush mount adaptor - green
Dispositivo de detección	N-MC-BB-G	Accesorio pulsador, caja trasera de pulsador manual inteligente, verde
Dispositivo de detección	N-MC-FC	Accesorio de pulsador - Tapa abatible para pulsador inteligente
Dispositivo de detección	N-MC-FE	Accesorio Pulsador, elemento de cristal rompible
Dispositivo de detección	N-MC-S-G	Intelligent MCP accessory - trim skirt - green



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