KE-DM3010R-IP

Botoneira endereçável inteligente da Série Excellence, à prova de intempéries

General

The KE-DM3000 Series is an intelligent range of addressable, Excellence Series manual call points. The KE-DM3010R-IP is a weatherproof, red, single action MCP with a House-on-Fire functional indication. It is delivered complete with resettable element, test connector and test key. Multiple optional accessories are available to facilitate most in- and outdoor installation requirements.

Aesthetics

This weatherproof single action MCP is a standard profile MCP suitable for surface mount installations. It is supplied with a colour matched weatherproof back box. With its designer dual, tricolour LEDs it offers 180°, clear local indication of its operational status, even from a side view. 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 KE-DM3000 range may be used on all Kidde Excellence Series fire systems, and are also compatible with legacy Aritech fire systems. They can in many cases be deployed into existing systems without CIE configuration changes.



Detalhes

- Reliable single action manual call point for 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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Especificações técnicas

General

Indicação de estado	Dual LEDs, Alarm (red constant), Isolated (yellow constant), Fault (yellow blinking), Communication (green blinking)
Interface utilizador	LEDs, Alarm Flag
Compatibilidade	Excellence and legacy Aritech series fire systems
Conetividade	2-wire loop
Método de endereçamento	Dip-Schalter

Electrical

Tipo de fonte de alimentação	Loop-Stromversorgung
Tensão de operação	17 to 38 VDC
Consumo de corrente	180 µA (Quiescent) 2.8 mA (Alarm)
Especificações do cabo	0.404 to 2.05 mm
Nr. de condutores	2
Terminais	4 (A+/A-;B+/B-)

Detection

Princípio de deteção	Push button/switch
Controlo	Activated, Fault, Off
Tempo de resposta	< 3 s
Altura de instalação	Determined by local regulation

Physical

Dimensões físicas	108 x 108 x 69 mm
Peso líquido	267 g (w/ back box)
Cor	Rot (RAL 3028)
Tipo de montagem	Wandmontage
Entradas para cabos	3 x threaded MK20
Materiais (caixa)	Schwer entflammbares ABS
Marcação funcional	House on Fire

Environmental

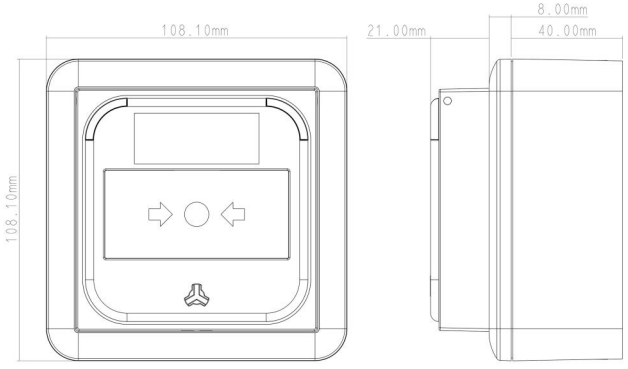
À prova de vandalismo	No
Temperatura de operação	−25 to +72°C
Temperatura de armazenamento	−25 to +72°C
Humidade relativa	10 to 95% noncondensing
Ambiente	Drinnen, Draussen
Classificação IP	IP67

Regulatory

Conformidade	CE, REACH, RoHS 3, WEEE
Certificação	CPR
Standards	EN54:11

Produtos compatíveis

Categoria	Referência	Descrição
Detection device	N-MC-FC	Tampa "Flip" Transparente para Botoneira Inteligente
Detection device	N-MC-FE	Vidro p/operação por quebra (pack 10) para Botoneira Inteligente



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