

KE-DM3010US99

Excellence Series intelligent addressable manual call point

General

The KE-DM3000 Series is an intelligent range of addressable, Excellence Series manual call points. The KE-DM3010US99 is a blue, single action indoor MCP with an "EVACUATION ALARM" 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 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.



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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Technische specificaties

Algemeen

Status indicatie	Dual LEDs, Alarm (red constant), Isolated (yellow constant), Fault (yellow blinking), Communication (green blinking)
Gebruikersinterface	LEDs, Alarm Flag
Compatibiliteit	Excellence and legacy Aritech series fire systems
Aansluiting	2-wire loop
Adresseringsmethode	DIP Switches

Elektrisch

Type voeding	Lus aangedreven
Bedrijfsspanning	17 to 38 VDC
Stroomverbruik	180 μ A (Quiescent) 2.8 mA (Alarm)
Kabelspecificatie	0.404 to 2.05 mm
Aantal kabeladers	2
Aansluitingen	4 (A+/A-;B+/B-)

Detectie

Detectie principe	Push button/switch
Bewaking	Activated, Fault, Off
Reactietijd	< 3 s
Installatiehoogte	Determined by local regulation

Fysiek

Fysieke afmetingen	87 x 87 x 26 mm (w/o back box) 87 x 87 x 57 mm (w/ back box)
Netto gewicht	110 g (w/o back box) 170 g (w/ back box)
Kleur	Blauw (RAL 5005)
Type montage	Back box, Muurmontage
Materiaal (behuizing)	Vlamvertragend ABS
Functionele markering	EVACUATION ALARM

Omgeving

Vandalbestendig	Nee
Bedrijfstemperatuur	-25 to +72°C
Opslagtemperatuur	-25 to +72°C
Relatieve vochtigheid	10 to 95% noncondensing
Omgeving	Binnen
IP-classificatie	IP41

Regelgeving

Conformiteit	CE, REACH, RoHS 3, WEEE
Certificering	CE

Compatibele producten

Categorie	Referentie	Beschrijving
Detectieapparaat	N-MC-BB-U	
Detectieapparaat	N-MC-FC	MCP Accessory - Intelligent Manual Call Point Flip Cover
Detectieapparaat	N-MC-FE	MCP Accessory - Intelligent Manual Call Point Frangible Element

