

KE-DM3010R-IP

Excellence Series intelligent addressable manual call point, weatherproof

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.



Details

- · 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

KE-DM3010R-IP

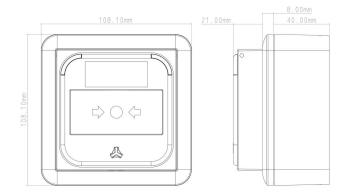
Excellence Series intelligent addressable manual call point, weatherproof

Technical specifications

General	
Status indication	Dual LEDs, Alarm (red constant),
	Isolated (yellow constant),
	Fault (yellow blinking),
	Communication (green blinking)
User interface	LEDs, Alarm Flag
Compatibility	Excellence and legacy Aritech series fire systems
Connectivity	2-wire loop
Addressing method	DIP Switches
Electrical	
Power supply type	Loop powered
Operating voltage	17 to 38 VDC
Current consumption	180 μA (Quiescent)
	2.8 mA (Alarm)
Cable specification	0.404 to 2.05 mm
No. of cable cores	2
Terminals	4 (A+/A-;B+/B-)
Detection	
Detection principle	Push button/switch
Monitoring	Activated, Fault, Off
Response time	< 3 s
Installation height	Determined by local regulation
Physical	
Physical dimensions	108 x 108 x 69 mm
Net weight	267 g (w/ back box)
Colour	Red (RAL 3028)
Mounting type	Wall mount
Cable entries	3 x threaded MK20
Material (body)	Flame retardent ABS
Functional marking	House on Fire
Environmental	
Vandal proof	No
Operating temperature	-25 to +72°C
Storage temperature	-25 to +72°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor, Outdoor
IP rating	IP67
Regulatory	
Compliancy	CE, REACH, RoHS 3, WEEE
Certification	CPR
Certification marks	APPLUS
Standards	EN54:11

Compatible products

Category	Reference	Description
Detection	N-MC-FC	
device		
Detection	N-MC-FE	
device		





As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit ie.firesecurityproducts.com online or contact your sales representative.