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Certificate of Conformity

Certificate num.	Registration date	Version Number	Version Issue date	Valid until	Page 1 of 2
afp - 3158	1-Jun-2017	9	20-Apr-2023	30-Apr-2024	

Product designation

KAC, MCP5 series, indoor analogue manual call points

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Pertronic Industries Pty Limited
Unit B2, Hallmarc Business Park, 2A Westall Road, SPRINGVALE, VIC, AUSTRALIA, 3171

Registrant

KAC Alarm Company Limited
Honeywell House, Skimped Hill Lane, BRACKNELL, BERKS, UNITED KINGDOM, RG12 1EB

Producer

Honeywell Life Safety Romania S.R.L.
Strada Salcâmului nr. 2 bis, LUGOJ, ROMANIA, 305500

Conformance criteria and evaluation

The KAC, MCP5 series, indoor analogue manual call points has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. European Standard EN 54-11(Type A):2001, 'Fire detection and fire alarm systems. Manual call points'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

i. Compatibility of this actuating device with new or existing control and indicating equipment should be verified prior to installation.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices .and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kai Loh
Executive Officer – ActivFire Scheme

Schedule to

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Producer's description

The KAC conventional and addressable Series 1, 2, 3, 4 and 5 manual call points consist of a square shaped housing within which is fitted a call point unit. The unit is made up of a switch contact and the frangible element. A direct alarm activation is achieved by breaking the glass plate (frangible element) situated in the operating face of the unit or pushing the plastic resettable element. By replacing the frangible element a push button is setback into position and the device is returned to its quiescent state.

The models are as follows:

MCP5 models

Red, addressable, break glass manual call point, incorporating System Sensor 500 series protocol with the option of onboard isolation. There is a Honeywell protocol version, which is achieved by means of a resistor change on the PCB. Flush and surface mounting options. The MCP can be converted to a resettable model by substituting the glass for a resettable frangible element. Terminations are made via a 4 way terminal plug.

MCP5A-RP01xx

System Sensor 500 series protocol.
(xx represents the characters used to indicate, surface or flush mount, glass or resettable element).

Technical specification

The following details are a representative extract of the technical specification for the KAC, MCP5 series, indoor analogue manual call points and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Operating voltage:	15 to 30 Vdc
Current consumption (quiescent)	
Quiescent, typical (non isolating)	260 µA
Quiescent, typical (isolating)	360 µA
Alarm, typical	6 mA
Operating temperature range	-10° to 55° C
Physical characteristics	
Height	93 mm
Width	89 mm
Depth	
Flush mounted	27.5 mm
Surface mounted	59.5 mm
Colours	Red (Ral 3001), Yellow (Ral 1006), Green (Ral 6016), White (Ral 9010), Blue (Ral 5002)
Reference technical data sheet	D703 issue 13