



# Certificate

## of Approval of Components and Systems

Holder of the Approval:

Hekatron Vertriebs GmbH  
Brühlmatten 9  
DE-79295 Sulzburg

### This approval

is valid only for the specified component/system as submitted for the test

■ together with the parts listed in enclosure 1

■ documented in the technical papers acc. to enclosure 2 (n/a for systems)

■ for application in the specified fire protection and security installations

Use of the subject matter of the approval, is subject to the hints/comments of enclosure 3

The validity of the approval can be extended upon application. Application for extension shall be submitted six months before expiry of the current approval at the latest.

This certificate may only be reproduced in its present form without any modification including all enclosures. All changes of the underlying conditions of this approval shall be reported at once to the VdS Certification Body enclosing the required documentation.

Any advertising with this VdS approved component/system shall reflect the correct contents of the certificate and shall not violate the trade practice rules.

Approval No.:	No. of pages:	Valid from:	Valid to:
G 210095	5	10.09.2010	09.09.2014

Subject matter of the Approval:

Manual Call Point  
Type MCP 535X-1

Use:

in Automatic Fire Detection and Fire Alarm Systems

Basis for approval:

DIN EN 54-11:2001-10 + A1:2006-03 - Manual Call Points  
DIN EN 54-17:2006-03 - Short-Circuit Isolators  
EN 54-17:2005/AC:2007-10 - Corrigendum  
VdS 2344:2005-12 - Procedure Guidelines  
VdS 2504:1996-12 - Smoke Detectors, Sect. 5.6

Köln (Cologne), 09.09.2010

Schüngel

Managing Director

i.V. Hesels

Head of the VdS Certification Body

VdS Schadenverhütung GmbH  
Zertifizierungsstelle  
Amsterdamer Str. 174  
D-50735 Köln

A company of the German  
Insurance Association (GDV)  
(German federation of insurance  
companies)

Accredited by the "Deutsche  
Akkreditierungsstelle Technik  
(DA Tech)" as a certification body  
for the areas of fire protection  
and security



DAT-ZE 005/92

**Enclosure 1****Sheet 1**

To Certificate of Approval No. G 210095

Date 10.09.2010

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
Manual Call Point	MCP 535X-1		

**Enclosure 2****Sheet 1**

To Certificate of Approval No. G 210095

Date 10.09.2010

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
VdS Test Report No. BMA 10104 dated 10.09.2010			
VdS Test Report No. BMA 09091 dated 26.11.2009			
VdS Test Report No. BMA 06082 dated 05.10.2006			
VdS Test Report No. BMA 06063 dated 26.06.2006			
VdS UCE Test Report No. 100070-AU01-UCE01 dated 19.08.2010			
VdS Software Test Report No. 100070-AU01-SW01 dated 09.09.2010			
Datasheet_7002656	700262611061.VMS	11.06.2010	5
Declaration of Conformity	30-5700007-01-01	17.03.2010	1
Declaration of Conformity	30-5700007-05-01	17.03.2010	1
Declaration of Conformity	30-5700007-07-01	17.03.2010	1
Mounting Instructions_7002706	7002706110610.VMS	11.06.2010	4
Product Marking	30-5700007-05-01	05.06.2009	1
Product Marking	30-5700007-07-01	05.06.2009	1
Product Marking	30-5700007-01-01	05.06.2009	1

**Enclosure 2****Sheet 2**

To Certificate of Approval No. G 210095

Date 10.09.2010

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Parts List	30-5700007-01-01	12.03.2010	1
Parts List	30-5700007-05-01	09.06.2010	1
Parts List	30-5700007-07-01	09.06.2010	1
Assembly		16.03.2010	1
Component Mounting Diagram	4000568-01	23.03.2010	1
Circuit Diagram	4000568-01	23.03.2010	1
Parts List PCB cpl.	4000568-01	12.03.2010	5
History Dokumentation MCP eXtended Index A	V4.5.133D VL	01.10.2008	79
Housing MCP, red	2840510	28.09.2006	1
Adhesive Label Set BX-Module	3701510-01	07.05.2010	1
Storage Occupancy	30-5700007-00-01	28.05.2010	12



### Enclosure 3

Sheet 1

To Certificate of Approval No.: G 210095

Date 10.09.2010

Instructions for the application of the approval component/system (see enclosure 1):

Manual call point type MCP 535X-1 (indirect release, type B) is suitable for the use in buildings. If HEKATRON MCP set of gaskets 30-4100001-01-01150709 is used, it is also suitable for outdoor applications.

The detector provides a short circuit isolating function.

#### Technical data:

Operating voltage range (DC):	18 V to 30 V
Current consumption (quiesc.):	90 $\mu$ A