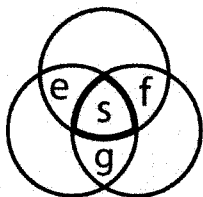




Member of



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

Valid from
dd-mm-yyyy

Valid until
dd-mm-yyyy

EN-ST-000090

21-11-2014

20-11-2018

Subject matter of Certificate:

**Magnetic contact
MC 340 up / 341 up**

Owner of Certificate:

**Alarmtech Sweden AB
Alvägen 33
19133 SOLLENTUNA
SCHWEDEN**

Basis for certification:

EN 50131-2-6:2008

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2

The tests were carried out at VdS Schadenverhütung GmbH
and the results are documented in test report:

STE08/0107-EN-MC340up

To guarantee the permanent quality of products a regular surveillance of the manufacturing process is performed.

This certificate comprises 4 pages and shall only be reproduced without any modifications and including all enclosures.

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

a company of the Gesamtverband
der Deutschen Versicherungs-
wirtschaft e.V. (GDV)

VdS Laboratories are accredited
by DAkkS according to
DIN EN ISO/IEC 17025
as a test laboratory.
The accreditation is valid
for the test methods listed
in the accreditation document



Date: 21-11-2014

Managing director

Head of certification body



Enclosure 1

Sheet 1

To Certificate No.: EN-ST-000090

Date : 21-11-2014

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)
<p>Magnet contact up white version / brown version consisting of:</p> <ul style="list-style-type: none"> - Magnet switch up in plastic housing Ø 8 x 22 mm - Round bar magnet ALNICO 500 Ø 6 x 10 mm in plastic housing 8 x 14 mm <p>Options:</p> <ul style="list-style-type: none"> - Built-in flange, small - Built-in flange - Built-in flange with magnet out of Neodymium Ø 10 x 10 mm - Mounting out of plastic - Magnet out of ALNICO 500 - Aluminium housing - Aluminium housing for gates with magnet out of ALNICO 500 - Aluminium housing for gates with magnet out of ALNICO 500 Ø 8 x 36 mm - Aluminium housing for gates with magnet ALNICO 500 Ø 12 x 60 mm - Aluminium housing for gates - Aluminium housing - Aluminium housing with magnet ALNICO 500 Ø 8 x 36mm - Aluminium housing with magnet out of ALNICO 500 Ø12 x60mm - Metal tube - Built-in housing of plastic - Built-in flange "snap in" - Aluminium angle "L" 	<p>MC 340 / MC 341</p> <p>MC 300-1/1b</p> <p>MC 300-2/2b</p> <p>MC 300-21/21b</p> <p>MC 300-3/3b</p> <p>MC 300-4</p> <p>MC 300-5</p> <p>MC 300-51</p> <p>MC 300-51</p> <p>MC 300-52</p> <p>MC 300-6</p> <p>MC 300-7</p> <p>MC-300-71</p> <p>MC-300-72</p> <p>MC 300-8</p> <p>MC 300-10/10b</p> <p>MC 300-12</p> <p>MC 300-14</p>		



Enclosure 1

Sheet 2

To Certificate No.: EN-ST-000090

Date : 21-11-2014

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)
- Aluminium angle "Z"	MC 300-15		



To Certificate No.: EN-ST-000090

Date : 21-11-2014

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Technical Documents:			
- Technische Beschreibung	mc 300-1	21.11.1996	3
- Installation and User Manual	MC340	05.05.2012	1
- Kennzeichnungsvorschlag MC 340	4-300-16	29.11.1996	1
- MC 340 white / MC 341 brown	MC 300-2 / MC 300-3	21.11.1996	1
- Construction Drawing Housing	MC 300-1	12.09.1994	1
- Datablad NM Gjutharts	NM Gjutharts 347	11.03.1993	1
- Reed Switch Specification	Coto FR2S series	24.02.2006	1
Options:			
- Systemübersicht		21.11.1996	3
- Montageanleitung		21.11.1996	3
- Abstandstabelle		05.05.2006	1
Bill of Material:			
- Einbaufansch, klein, MC 300-1		21.11.1996	1
- Einbaufansch, MC 300-2		21.11.1996	1
- Einbaufansch mit Magnet, MC 300-21		21.11.1996	1
- Aufbaugehäuse, MC 300-3		21.11.1996	1
- Magnet, MC 300-4		21.11.1996	1
- Aluminiumgehäuse, MC 300-5		21.11.1996	1
- Aluminiumgehäuse mit Magnet, MC 300-51		21.11.1996	1
- Aluminiumgehäuse mit Magnet, MC 300-52		21.11.1996	1
- Aluminiumbodengehäuse, MC 300-6		21.11.1996	1
- Aluminiumgehäuse, MC 300-7		21.11.1996	1
- Aluminiumgehäuse mit Magnet, MC 300-71		21.11.1996	1
- Aluminiumgehäuse mit Magnet, MC 300-72		21.11.1996	1
- Metallschlauch, MC 300-8		21.11.1996	1

To Certificate No.: EN-ST-000090

Date : 21-11-2014

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- Einbaugehäuse, MC 300-10		21.11.1996	1
- Aufbaubefestigung für Glas, MC 300-11		21.11.1996	1
- Einbaufansch, MC 300-12		21.11.1996	1
- L-Winkel, MC 300-14		21.11.1996	1
- Z-Winkel, MC 300-15		21.11.1996	1
Construction drawings:			
- Einbaufansch, klein, MC 300-1	4-300-10	12.09.1995	1
- Einbaufansch, MC 300-2	4-300-20	01.10.1995	1
- Einbaufansch mit Magnet, MC 300-21	4-300-211	10.10.1995	1
- Aufbaugehäuse-Chassis, MC 300-3	3-300-31	12.09.1995	1
- Aufbaugehäuse-Deckel, MC 300-3	3-300-32	12.09.1995	1
- Aufbaugehäuse-Distanz 2, MC 300-3	3-300-33	12.09.1995	1
- Aufbaugehäuse-Distanz 1, MC 300-3	3-300-34	12.09.1995	1
- Aluminiumgehäuse, MC 300-5	4-300-50	09.10.1995	1
- Aluminiumgehäuse mit Magnet -51	4-300-51	09.10.1995	1
- Aluminiumgehäuse mit Magnet -52	4-300-52	09.10.1995	1
- Aluminiumbodengehäuse, MC 300-6	4-300-60	09.10.1995	1
- Aluminiumgehäuse, MC 300-7	4-300-70	09.10.1995	1
- Aluminiumgehäuse mit Magnet, -71	4-300-71	09.10.1995	1
- Aluminiumgehäuse mit Magnet, -72	4-300-72	09.10.1995	1
- Einbaugehäuse, MC 300-10	4-300-101/102	12.09.1995	2
- Aufbaubefestigung für Glas, MC 300-11	4-300-11	09.10.1995	1
- Einbaufansch, MC 300-12	4-300-12	12.11.1995	1
- L-Winkel, MC 300-14	4-300-14	09.10.1995	1
- Z-Winkel, MC 300-15	4-300-15	09.10.1995	1



Enclosure 3

Sheet 1

To Certificate No.: EN-ST-000090

Date : 21-11-2014

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

1. MC 300-21, MC 300-52 and MC 300-72 component types shall only be used exclusively for surveillance of gates or it shall be kept a minimum installation distance of at least 20 mm.
2. The device complies with the requirements of SSF1014 and Security Grade 2 of EN 50131-2-6 and Environmental Class IIIA of EN 50130-5.
3. Spacers have to be used for switch and magnet part if installed in/on material with ferromagnetic characteristics.