



Certificate of Conformity

Product Certification Scheme 5

Certificate No. 31197-01-22-INT

This certificate applies to the products

Opening Contacts (magnetic)

with name and/or type designation

DC101, DC101B, DC101R4.7, DC101S60, DC102, DC105, DC106, DC106R4.7, DC107, DC107S60, DC107R4.7, DC1076, DC108, DC108R4.7, DC118, DC120, DC120S60, DC124, DC103, DC111, DC115

Placed on the market by

Carrier Fire & Security B.V.

Kelvinstraat 7, 6003 DH Weert, The Netherlands

Produced in the manufacturing plant by

Thunderous Sounders Electronic Co. Ltd.

No.21, Kai Fa 3rd Road, Pao An Industrial Area, Ren De District, Taiwan

Carrier Fire & Security Mexico Corporation S. de R.L. de C.V.

Boulevard 1 Eje, C Parque Industrial Navojoa Sonora 85870, Mexico

This certificate attests that all provisions concerning the assessment and the performance described in the standard

EN 50131-2-6

are applied and that the products fulfils all the prescribed requirements

This Certificate is valid until 2026-12-13

Høvik, Norway 2022-12-13

For Applica Test & Certification AS

A handwritten signature in blue ink that reads 'Jan Rune Pedersen'.

Jan Rune Pedersen, Certification Manager



Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design, construction of certified product and/or significant changes in production process may render this certificate invalid.

Applica Test & Certification AS, Veritasveien 1, 1363 Høvik, Norway. www.applica.no

Certificate History		
Revision	Description	Issue Date
–	Initial Issue	2022-12-13

Products Tested and Covered by this Certificate			
No	Product name	Product Description	Applied Standards
1	DC101	Opening Contact (Magnetic)	EN 50131-2-6:2008 EN 50131- 1:2006/A1:2009/A2:2017/A3:2020 EN 50130-5:2011 EN 50130-4:2011/A1:2014
2	DC101B	Variant of DC101 color Brown	
3	DC101R4.7	Variant of DC101: EOL res. 4.7kOhm	
4	DC101S60	Variant of DC101: 6 m cable	
5	DC102	Opening Contact (Magnetic)	
6	DC105	Opening Contact (Magnetic)	
7	DC106	Opening Contact (Magnetic)	
8	DC106R4.7	Variant of DC106: EOL res. 4.7kOhm	
9	DC107	Opening Contact (Magnetic)	
10	DC107S60	Variant of DC107: 6 m cable	
11	DC107R4.7	Variant of DC107: EOL res. 4.7kOhm	
12	DC1076	Opening Contact (Magnetic)	
13	DC108	Opening Contact (Magnetic)	
14	DC108R4.7	Variant of DC108: EOL res. 4.7kOhm	
15	DC118	Opening Contact (Magnetic)	
16	DC120	Opening Contact (Magnetic)	
17	DC120S60	Variant of DC120: 6 m cable	
18	DC124	Opening Contact (Magnetic)	
19	DC103	Opening Contact (Magnetic)	
20	DC111	Opening Contact (Magnetic)	
21	DC115	Opening Contact (Magnetic)	

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Application/Limitation			
N	Product Name	Environmental Class/Security Grade	Material Mounting
1	DC101	II/2	Non and ferromagnetic material
2	DC101B	II/2	Non and ferromagnetic material
3	DC101R4.7	II/2	Non and ferromagnetic material
4	DC101S60	II/2	Non and ferromagnetic material
5	DC102	II/1	Only non ferromagnetic material
6	DC105	II/2	Only non ferromagnetic material
7	DC106	II/2	Only non ferromagnetic material
8	DC106R4.7	II/2	Only non ferromagnetic material
9	DC107	II/2	Non and ferromagnetic material
10	DC107S60	II/2	Non and ferromagnetic material
11	DC107R4.7	II/2	Non and ferromagnetic material
12	DC1076	II/2	Only non ferromagnetic material
13	DC108	II/2	Non and ferromagnetic material.
14	DC108R4.7	II/2	Non and ferromagnetic material.
15	DC118	II/2	Non and ferromagnetic material.
16	DC120	II/2	Only non ferromagnetic material
17	DC120S60	II/2	Only non ferromagnetic material
18	DC124	II/2	Only ferromagnetic material
19	DC103	II/2	Non and ferromagnetic material
20	DC111	II/3	Non and ferromagnetic material
21	DC115	II/2	Non and ferromagnetic material

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Documents Reviewed	
Document ID	Information reported
Report No. 20262 rev. 00	EN 50131-1:2006+A1:2009 EN 50131-2-6:2008 EN 50130-4:2011 EN 50130-5:2011
Report No. 2008-3278, rev. 4	EN 50131-1:2006 EN 50131-2-6:2008 EN 50130-4:1995 + A1:1998, EN 50130-5:1998
Report No. 2011-3513	
Report No. 20603, rev. 1	EN 50131-1:2006+A1:2009 EN 50131-2-6:2008 EN 50130-4:2011 EN 50130-5:2011
FB-ZERT-PRO-39e Mexico	FPC Audit report, 25.08.2022
FB-ZERT-PRO-39e Taiwan	FPC Audit report, 01.12.2022

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Terms and Conditions

The certificate is subject to the following terms and conditions:

- The Certificate is only valid for the products listed above
- The products are to be used in accordance with the manufacturer installation and operation instructions
- The Certificate remains valid based upon satisfactory bi-annual factory production control audits
- The products listed in this certificate have been found to comply with the requirements of ISO/IEC 17065:2012 and ISO/IEC 17067:2013 for Product Certification Scheme 5

The following may render this Certificate invalid:

- Changes in the design, construction and/or software of the products
- Significant changes in the manufacturing plant
- Changes in the test methods and/or factory production control requirements included in the standards, used to assess the performance of the declared characteristics

END OF CERTIFICATE