



Ref. Certif. No.

**DK-150344-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Multifunctional three-phase monitoring relays.
Name and address of the applicant	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurtemberg 78132 Germany
Name and address of the manufacturer	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurtemberg 78132 Germany
Name and address of the factory	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurtemberg 78132 Germany
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Model: CM-MPS.21S and CM-MPS.21P: Input voltage: 180Vac- 280V, 50/60 Hz. <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	CM-MPS.21S, CM-MPS.21P, CM-MPS.41S, CM-MPS.41P, CM-PVS.41S, CM-PVS.41P
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-5-1:2016, IEC 60947-1:2007, IEC 60947-1:2007/AMD1:2010, IEC 60947-1:2007/AMD2:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	4790712662.2 issued on 2024-02-02

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-02-13

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-150344-UL**

**Additional Ratings:**

Model: CM-MPS.41S and CM-MPS.41P: Input voltage: 300Vac- 500Vac, 50/60 Hz.

Model: CM-PVS.41S and CM-PVS.41P: Input voltage: 300Vac- 500Vac, 50/60 Hz.

Ith:4A;

AC-15: 230 Vac, 3 Aac and DC-13: 24 Vdc, 2 Adc.

Fuse (Fast): 10A (NO); 6A (NC) / 1 KA

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-02-13

Signature:

Thomas Wilson

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE**

**CERTIFICAT D'ESSAI OC**

Product  
Produit

1- Phase Current and Voltage Monitoring Relays

Name and address of the applicant  
Nom et adresse du demandeur

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

Name and address of the manufacturer  
Nom et adresse du fabricant

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

Name and address of the factory  
Nom et adresse de l'usine

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg  
Germany

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

AC-15: 230 V a.c., 3 A  
DC-13: 24 V d.c., 2 A

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.  
Ref. De type

CM-EFS.xx, CM-ESS.xx, CM-SFS.xx, CM-SRS.xx  
ccÁ cç à Á | Á @ Á ~ d ~ Á ^ & # cç | É U ^ Á • Á ^ | | : Á | Á ^ cç

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60947-1(ed.5), IEC 60947-5-1(ed.3), IEC 60947-5-1(ed.3);am1

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

11CA57826 issued on 2012-09-19

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2012-09-25

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

Insulation Monitoring Relay and Coupling unit

Name and address of the applicant  
Nom et adresse du demandeur

ABB Stotz-Kontakt GmbH  
Hauptstraße 14-16  
78132 Hornberg, Germany

Name and address of the manufacturer  
Nom et adresse du fabricant

ABB Stotz-Kontakt GmbH  
Hauptstraße 14-16  
78132 Hornberg, Germany

Name and address of the factory  
Nom et adresse de l'usine

ABB Stotz-Kontakt GmbH  
Hauptstraße 14-16, 78132 Hornberg  
Germany

Note: When more than one factory, please report on page 2  
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

AC-15: 230 Vac, 3 A and DC-13: 24 V dc, 2 A, IP20

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

CM-IVN.x, CM-IWN.yx, CM-IWS.1x, CM-IWS.2x  
See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

The original report was modified to include the following  
changes/additions:  
Modifying model names.

Additional Information on page 2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60947-1(ed.5), IEC 60947-5-1(ed.3), IEC 60947-5-  
1(ed.3);am1

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

SR9533652 issued on 2013-06-27

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2013-07-02  
Original Issue Date: 2013-01-10

Signature:

Jan-Erik Storgaard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-30302-A1-UL**

**Model Details:**

CM-IVN.x,CM-IWS.2x,CM-IWS.1x, CM-IWN.yx

The y Stands for 1, 4, 5, 6 (20 µF, 500 µF, 1000 µF, 2000 µF Capacitance to earth)

The x Stands for P (Push in Terminals) or S (Screw Terminals)

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2013-07-02

Original Issue Date: 2013-01-10

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

Electronic multifunctional three phase Monitoring Relay

Name and address of the applicant  
Nom et adresse du demandeur

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

Name and address of the manufacturer  
Nom et adresse du fabricant

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

Name and address of the factory  
Nom et adresse de l'usine

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg  
Germany

Note: When more than one factory, please report on page 2  
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
AC-15: 230 Vac, 3 A and DC-13: 24 V dc, 2 A, IP20

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

CM-MPNÁ!a•

Model / Type Ref.  
Ref. De type

Additional Information on page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60947-1(ed.5), IEC 60947-5-1(ed.3), IEC 60947-5-  
1(ed.3);am1

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

11CA61986A issued on 2012-08-30

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2012-09-06

Signature:

Jan-Erik Storgaard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE**

Product  
Produit

Name and address of the applicant  
Nom et adresse du demandeur

Name and address of the manufacturer  
Nom et adresse du fabricant

Name and address of the factory  
Nom et adresse de l'usine

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

**CERTIFICAT D'ESSAI OC**

Thermistor Relay Series CM-MSS

ABB STOTZ-KONTAKT GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16  
78132 Hornberg, Germany

ABB Stotz-Kontakt GmbH  
Hauptstrasse 14-16, 78132 Hornberg,  
Germany

Additional Information on page 2

AC15: 230 Vac, 3 A and DC13: 24 V dc, 2 A, IP20



CM-MSS.xyz  
See Page 2

Additional Information on page 2

IEC 60947-1(ed.5), IEC 60947-5-1(ed.3),  
IEC 60947-5-1(ed.3);am1

4786304215 issued on 2014-09-11

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2014-09-11

Signature:

Jan-Erik Storgaard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-40837-UL**

**Model Details:**

CM-MSS.xyz

The x Stands for 1, 2, 3, 4, 5 (contact configuration)

- 1 1 C/O or 1 N/O + 1 N/C
- 2 1 \* 2 C/O or 1 N/O + 1 N/C
- 3 1 \* 2 C/O or 1 N/O + 1 N/C
- 4 1 \* 2 C/O
- 5 2 \* 1 C/O

The y Stands for 1, 2, 3 (supply voltage)

- 1 24V - 240 Vac/dc
- 2 24 Vac/dc
- 3 110 V - 130 Vac/220 V - 240 Vac

The z Stands for P (Push in Terminals) or S (Screw Terminals)

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2014-09-11

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

### CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
Produit

Electronic multifunctional three phase Monitoring Relay

Name and address of the applicant  
Nom et adresse du demandeur

ABB STOTZ-KONTAKT GMBH  
HAUPTSTRASSE 14-16  
HORNBERG, 78132 Germany

Name and address of the manufacturer  
Nom et adresse du fabricant

ABB STOTZ-KONTAKT GMBH  
HAUPTSTRASSE 14-16  
HORNBERG, 78132 Germany

Name and address of the factory  
Nom et adresse de l'usine

ABB STOTZ-KONTAKT GMBH  
HAUPTSTRASSE 14-16  
HORNBERG, 78132 Germany

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

AC-15: 230 Vac, 3 A and DC-13: 24 V dc, 2 A, IP20

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

CM-PFS.P, CM-PFS.S

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60947-1(ed.5), IEC 60947-5-1(ed.3), IEC  
60947-5-1(ed.3);am1

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

12CA22647 issued on 2012-10-24

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
 UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK  
 UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN  
 UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2012-10-29

Signature:

Jan-Erik Storgaard




Ref. Certif. No.

**DK-126885-M1-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Temperature Monitoring Relay
Name and address of the applicant	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurttemberg 78132 Germany
Name and address of the manufacturer	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurttemberg 78132 Germany
Name and address of the factory	ABB Stotz-Kontakt GmbH Hauptstrasse 14-16 Hornberg, Baden-Wurttemberg 78132 Germany
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	A1/A2: AC/DC 24V... 240V / 50/60 Hz Ith: 4A  <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	CM-TCN.011S, CM-TCN.011P, CM-TCN.012S, CMTCN.012P, CM-TCS.011P, CM-TCS.011S
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-5-1:2016, IEC 60947-1:2007, IEC 60947-1:2007/AMD1:2010, IEC 60947-1:2007/AMD2:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	4790394378.2 issued on 2023-07-13

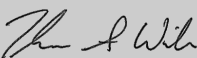
This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2023-07-19  
Original Issue Date: 2022-04-27

Signature:   
Thomas Wilson



Ref. Certif. No.

**DK-126885-M1-UL**

**Additional Ratings:**

AC-15: 230 V/ 3 A; DC-13: 24 V/ 2 A  
Fuse (Fast): 10A (NO); 6A (NC) / 1KA

**Summary of Modifications:**

Addition of models; Addition of enclosures; Update: Critical Components list, tables, Applicant, Manufacturer and Factory address; Ratings, see CB Test Report for details.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2023-07-19

Signature:

Original Issue Date: 2022-04-27

Thomas Wilson

**IEC SYSTEM FOR CONFORMITY TESTING  
AND CERTIFICATION OF ELECTRICAL  
EQUIPMENT (IECEE)  
CB SCHEME**

**SYSTÈME CEI D'ESSAIS DE CONFORMITÉ  
ET DE CERTIFICATION DES ÉQUIPEMENTS  
ÉLECTRIQUES (IECEE)  
METHODE OC**

**CB TEST CERTIFICATE  
CERTIFICAT D'ESSAI OC**

Product

*Produit*

Electronic Phase Sequence Monitoring relay

Name and address of the applicant

*Nom et adresse du demandeur*

ABB Stotz-Kontakt GmbH  
Hauptstraße 12-16  
D-78132 Hornberg, Germany

Name and address of the manufacturer

*Nom et adresse du fabricant*

ABB Stotz-Kontakt GmbH  
Hauptstraße 12-16  
D-78132 Hornberg, Germany

Name and address of the factory

*Nom et adresse de l'usine*

ABB Stotz-Kontakt GmbH  
Hauptstraße 12-16  
D-78132 Hornberg, Germany

Rating and principal characteristics

*Valeurs nominales et caractéristiques principales*

AC-15: 3 A, 230 Vac and DC-13: 2 A, 24 Vdc, IP 20

Trade mark (if any)

*Marque de fabrique (si elle existe)*

**ABB**

Model/type Ref.

*Ref. de type*

CM- ..E Series, 1no, except CM-PFE 1 c/o, See appendix

Additional information (if necessary)

*Information complémentaire (si nécessaire)*

A sample of the product was tested and found to be in conformity with

*Un échantillon de ce produit a été essayé et a été considéré conforme à la*

PUBLICATION	EDITION
IEC 60947-1:1996+A1:1997 + A2:1998 +	2 <sup>nd</sup>
IEC 60947-5-1:1997 + A1:1999 + A2:99	2 <sup>nd</sup>

as shown in the Test Report Ref. No. which form part of this certificate

*comme indiqué dans le Rapport d'essais numéro de référence*

*qui constitue une partie de ce certificat*

139393-01

This CB Test Certificate is issued by the National Certification Body

*Ce Certificat d'essai OC est établi par l'Organisme National de Certification*

Date 2005-07-07

Signature

Karina Christiansen  
Certification Manager

**UL International Demko A/S**

Lyskaer 8, P.O. Box 514  
DK-2730 Herlev, Denmark  
Telephone: +45 44856565  
Fax: +45 44856500



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**Underwriters  
Laboratories Inc.®**

Internal Ref.:  
Erik Hegelund

# Appendix to CB-Certificate No. DK-8880

Rated operational voltages $U_e$ (V) .....	AC: 230 V AC	DC: 24 V DC
Rated operational currents $I_e$ (A) .....	AC: 3 A	DC: 2 A
Rated insulating voltage $U_i$ (V).....	CM-PFE	1SVR550824R9100 500 V
	CM-PVE	1SVR550870R9400 400 V
	CM-PVE	1SVR550871R9500 --/--
	CM-PBE	1SVR550881R9400 400 V
	CM-PBE	1SVR550882R9500 --/--
	CM-MSE	1SVR550800R9300 250 V
	CM-MSE	1SVR550801R9300 --/--
	CM-MSE	1SVR550805R9300 --/--
	CM-ENE MAX	1SVR550850R9400 250 V
	CM-ENE MIN	1SVR550850R9500 --/--
	CM-ENE MAX	1SVR550851R9400 --/--
	CM-ENE MIN	1SVR550851R9500 --/--
	CM-ENE MAX	1SVR550855R9400 --/--
	CM-ENE MIN	1SVR550855R9500 --/--

Herlev, 2005-07-07

**Karina Christiansen**  
Certification Manager



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