

Certificate of Compliance

Certificate Number **20110104-E337414**
Report Reference **E337414-A1-UL**
Issue Date **2011 January 4**

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Issued to: **ZIEHL INDUSTRIE-ELEKTRONIK GMBH**

DAIMLERSTRASSE 13
74523 SCHWAEBISCH HALL GERMANY

This is to certify that representative samples of

PROCESS CONTROL EQUIPMENT, ELECTRICAL

TRaabbcd where:

aa can be: 2, 4, 6, 8, 12, bb can be: 00, 10, 50, c can be: PT100, PT1000, PT20, KTY universal or blank, d can be: blank, A, IP, RS485, USB, WEB.

Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate..



Standard(s) for Safety:

UL 61010-1, Electrical Equipment for Measurement, Control and Laboratory Use, 2nd Edition.

CAN/CSA-C22.2 No. 61010-1, Electrical Equipment for Measurement, Control and Laboratory Use, 2nd Edition.

Additional Information: """"Ugg'WN"Qp/Nlpg'EgtwHecvqp'F kgevt { 'cv'y y y OWNQo 'hqt'cf f kkpencilphqto cvkqp

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Look for the UL Recognized Component Mark on the product

William R. Carney

Director, North American Certification Programs

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Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.



Ref. Certif. No.

DK-21427

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OCCB TEST CERTIFICATE
CERTIFICAT D'ESSAI OCProduct
Produit

Temperature measurement unit with relays

Name and address of the applicant
Nom et adresse du demandeurZIEHL INDUSTRIE-ELEKTRONIK GMBH
DAIMLERSTRASSE 13
74523 SCHWAEBISCH HALL GERMANYName and address of the manufacturer
Nom et adresse du fabricantZIEHL INDUSTRIE-ELEKTRONIK GMBH
DAIMLERSTRASSE 13
74523 SCHWAEBISCH HALL GERMANYName and address of the factory
Nom et adresse de l'usineZIEHL INDUSTRIE-ELEKTRONIK GMBH
DAIMLERSTRASSE 13
74523 SCHWAEBISCH HALL GERMANYNote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{me} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTR2 and TR12 series: 24-240V ac/dc; 0/50/60Hz; 3W
TR4, TR6 and TR8 series: 24-240V ac/dc; 0/50/60Hz; 4W
IP20 (terminals), IP30 (enclosure)
NoneTrademark (if any)
Marque de fabrique (si elle existe)

TRaabbcd

where: aa can be: 2, 4, 6, 8, 12; bb can be: 00, 10, 50;
c can be: PT100, PT1000, PT20, KTY universal or blank;
d can be: blank, A, IP, RS485, USB, WEBModel / Type Ref.
Ref. De typeAdditional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent
être indiqués sur la 2^{ème} page)

PUBLICATION

EDITION

IEC 61010-1:2001

2ndA 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

E337414-A1-CB-1 issue date 2011-01-04

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

UL International Demko A/S

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

Date:

2011-01-04

Signature:

Jan-Erik Storgaard
Certification manager