

Certificate of Compliance

Certificate Number 20041130-E251340
Report Reference 2004 November 30
Issue Date 2005 July 7

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**Underwriters
Laboratories Inc.**

Issued to:

*This is to certify that
representative samples of*

**Temperature Limiting Thermostat
KSD301.**

*Have been investigated by Underwriters Laboratories Inc.® in
accordance with the Standard(s) indicated on this Certificate.*



Standard(s) for Safety:

USR/CNR indicates investigation to the U.S. and Canadian (Bi-National) Standard for Temperature Indicating and Regulating equipment, CSA C22.2 No. 24-93 Eighth Edition, dated June 1993 * IUL 873 Eleventh edition, dated December 22, 1994.

Additional Information:

1. The equipment is enclosed, automatic, reset type, SPST, bimetal thermostat, provided with normally closed contacts.
2. The thermostat has been tested for 100,000 cycles of operation at the rated load.
3. The maximum operating temperature of the unit is 150 °C. Calibration test was conducted before and after the endurance test.
4. Electrical rating: 230 V ac, 10 A, 50/60 Hz, Resistive load, Maximum Setpoint Temperature 150 °C.

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 recognition or under "Marking" for the individual recognition. 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

Underwriters Laboratories Inc. Service Manager

Underwriters Laboratories Inc. Service Manager

ZEICHENGENEHMIGUNG MARKS APPROVAL

is authorized for their product /
is authorized to use for their product

Regel- und Stabilgerät, temperaturabhängig
Control, temperature sensing
SD 301 series

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60730-1 (VDE 0631-1):2005, 12: EN 60730-1:2000 + A1:2004 + A12:2003 + A13:2004 + A14:2005
DIN EN 60730-2-9 (VDE 0631-1-9):2005, 12: EN 60730-2-9:2002 + A1:2003 + A11:2003 + A12:2004 + A2:2005

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

Schäpper

VDE Zertifikats sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

Aktenzeichen: 5003281-4510-0001 / 80673
File ref.

Ausweis-Nr. 40020934
Certificate No.

Blatt 1
Page

Wichtige Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2007-05-14

<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

Aktenzeichen / File ref.
5003281-4510-0001 / 80673 / FG31 / BAU

Datum / Date
2007-05-14

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40020934.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40020934.

Regel- und Steuergerät, temperaturabhängig *Control, temperature sensing* KSD301 series

Typ(en) / Type(s):

KSD301***

Zweck des RS <i>Purpose of control</i>	Temperaturregler <i>Thermostat</i>
Bemessungsspannung <i>Rated voltage</i>	AC 250 V
Bemessungsstrom <i>Rated current</i>	10 A
Merkmale der automatischen Wirkungsweise <i>Features of automatic action</i>	1.B (Ceramic) 1.C (Phenolic)
Anzahl der automatischen Zyklen <i>Number of automatic cycles</i>	100.000
Schutz gegen elektrischen Schlag <i>Protection against electric shock</i>	zum Einbau in Geräte der Schutzklasse I <i>for incorporation in class I equipment</i>
Temperaturgrenzen des Schaltkopfes <i>Temperature limits of the switch head</i>	Tmax 150°C (Phenolic) Tmax 210°C (Ceramic)
Betriebswerte <i>Operating values</i>	0 - 150°C (Phenolic) 0 - 210°C (Ceramic)

Fortsetzung siehe Blatt 3 /
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