

ZEICHENGENEHMIGUNG MARKS APPROVAL



Motorschutzeinrichtung, thermisch wirkend
Motor protector, thermal

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):2009-06; EN 60730-1:2000+ A1+ A12+ A13+ A14+ A16+ A2
DIN EN 60730-2-2 (VDE 0631-2-2):2006-09; EN 60730-2-2:2002+ A1:2006+ A11:2005

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

J. Bausch

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

Aktenzeichen: 5005810-4510-0001 / 137247
File ref.:

Ausweis-Nr. 40016121 Blatt 1
Certificate No. Page

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

Offenbach, 2005-11-25
(letzte Änderung/updated 2012-02-07)

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

Aktenzeichen / File ref.

5005810-4510-0001 / 137247 / FG31 / BAU

letzte Änderung / updated Datum / Date

2012-02-07

2005-11-25

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40016121
This supplement is only valid in conjunction with page 1 of the Certificate No. 40016121.

Motorschutzeinrichtung, thermisch wirkend
Motor protector, thermal

Typ(en) / Type(s):

TB02

Zweck des RS <i>Purpose of control</i>	Thermisch wirkende Motor-Schutzeinrichtung <i>Thermal motor protector</i>
Bemessungsspannung <i>Rated voltage</i>	AC 250 V DC 24 V
Merkmale der automatischen Wirkungsweise <i>Features of automatic action</i>	3.C
Temperaturgrenzen des Schaltkopfes <i>Temperature limits of the switch head</i>	Tmin 0°C; Tmax 160°C
Konstruktion <i>Construction</i>	integriertes RS <i>integrated control</i>
Fühlerart <i>Kind of sensing element</i>	Bimetall <i>bimetal</i>
Rückstelleigenschaften <i>Reset characteristics</i>	Automatic
Verschmutzungsgrad <i>Degree of pollution</i>	2
Überspannungskategorie <i>Overvoltage category</i>	II
Anschluss <i>Type of terminal</i>	fliegende Verbindungen <i>flying leads</i>

Fortsetzung siehe Blatt 3 /
continued on page 3

XAPX2.E305764 - TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT - COMPONENT

Temperature-indicating and -Regulating Equipment - Component

See General Information for Temperature-indicating and -Regulating Equipment - Component

E305764

Thermostats for Drip-Type Coffee Makers Model(s) *KSD-*AC**

Investigated to UL-60730-1

Temperature Limiter Model(s) *KSD-*H***, *TB11-BB5D-XXXoC* where *XXX* are numbers

Thermal Cut-Out Model(s) *KSD-*A***

Thermostats for Drip-Type Coffee Makers Model(s) *KSD-*AP**

Investigated to UL-60730-1, UL 60730-2-9

Temperature-Regulating Thermostats Model(s) *TB06 Series*

Temperature-Indicating and -Regulating Equipment Model(s) *17AM*, *17AM+PTC*, *8AM*

Temperature Limiter Model(s) *Operating Control*, *Temperature Limiter*, *Series KSD-*H***

Thermal Cut-out Model(s) *Protective Control*, *Thermal Cut-out*, *Series KSD-*A***.

Thermostat Model(s) *Operating Control*, *Thermostat TB02 Series*

Thermostats for Drip-Type Coffee Makers Model(s) *Operating Control*, *Thermostats for Drip-Type Coffee Makers*, *Series KSD-*A***

Investigated to UL 873

Temperature-Regulating Thermostats Model(s) *TB02 Series*

Investigated to UL-60730-1, UL 60730-2-9

Temperature Limiter Model(s) *TB11-BB5D-XXXoC*, where *XXX* are numbers. Investigated to UL60730.

Marking: Company name or trademark  ,  and model designation.

Last Updated on 2017-10-24

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2019 UL LLC"