

[1] EC-TYPE EXAMINATION CERTIFICATE

**[2] Equipment or Protected System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC**

- [3] EC-Type Examination Certificate Number:** **Nemko 06ATEX1135U**
- [4] Equipment or Protective System:** **Terminal blocks**
[5] Applicant: **Conta-Clip Verbindungstechnik GmbH**
[6] Address: **Otto Hahn Strasse 7
D-33161 Hövelhof
GERMANY**
- [5] Manufacturer:** **Conta-Clip Verbindungstechnik GmbH**
[6] Address: **Otto Hahn Strasse 7
D-33161 Hövelhof
GERMANY**
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.**
- [8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.**
- The examination and test results are recorded in confidential report no. 61927**
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:**
**CENELEC EN 60079-0: 2004, CENELEC EN 60079-7:2004
CENELEC EN 50281-1-1:1998 + A1:2002**
- [10] The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.**
- [11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.**
- [12] The marking of the equipment or protective system shall include the following :**

**II 2 GD****EEx e II**

Oslo, 2006-08-04



Rolf Hoel
Certification Department

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[13] Schedule

[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 06ATEX1135U

[15] Description of Equipment or Protective System

This Certificate covers a range of terminal blocks

Type Designations	Rated cross section	Voltage	Max. load current	Mounting rail	Color
BKA 2,5/1 E beige	2,5mm ²	275V	24A	(None)	Beige
BKA 2,5/1 E blau	2,5mm ²	275V	24A	(None)	Blue
BKA 4/1 E beige	4,0mm ²	275V	32A	(None)	Beige
BKA 4/1 E blau	4,0mm ²	275V	32A	(None)	Blue
BKA 10/1 E beige	10,0mm ²	275V	57A	(None)	Beige
BKA 10/1 E blau	10,0mm ²	275V	57A	(None)	Blue
SL 4/15/1 E	4,0mm ²	-	-	TS 15	Y/G

The maximum admissible temperature in continuous service is 100°C

Accessories: End holder EH 2, EH 3. SL 4/15 can be mounted on rail TS 15 (DIN EN 50045)

Terminal blocks with type designation SL. are protective conductor terminal blocks

The quantity of poles for BKA 2,5/*, BKA 4/* and BKA 10/* indicating the number of poles from 1 to 24, but on both sides an end bracket is necessary to mount. (Direct mounting)

[16] Report No.: 61927

Descriptive Documents

Name/Title	Drawing No.	Rev.	Date	Sheets
REIHENKLEMME BKA2,5; BKA2,5 E	BKA25GZ	1)	10.1.03 (1991-06-18)	1
REIHENKLEMME BKA2,5 beige E Best.-Nr.: 1405.2	BKA35ST3	1)	1991-07-01	3/4
REIHENKLEMME BKA2,5 blau E Best.-Nr.: 1405.5	BKA35ST4	1)	1991-07-01	4/4
ISOLIERGEHAEUSE für BKA 2,5; BKA 2,5 E	BKA25ISOB1	2)	21.1.03 (1990-04-25)	1 (BL1)
STROMSCHIENE für BKA 2,5	BKA25STS	1)	13.6.95 (1990-04-20)	1
ZUGBÜGEL SRK 2,5	SRK25ZB	2)	9.12.99 (1987-01-13)	1
Schraube M 2,5 x 6,5 Best.-Nr.: 99034.1	SM25X65	3)	11.5.98 (1987-07-27)	1

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REIHENKLEMME BKA 4; BKA 4 E	BKA40GZ	4)	13.10.04	1
REIHENKLEMME BKA 4 beige E Best.-Nr.: 1406.2	BKA40ST3	2)	(1991-07-02)	3/4
REIHENKLEMME BKA 4 blau E Best.-Nr.: 1406.5	BKA40ST4	2)	(1991-07-02)	4/4
ISOLIERGEHÄUSE für BKA 4; BKA 4 E	BKA40ISOB1	4)	13.10.04	1 (BL1)
STROMSCHIENE für BKA 4	BKA40STS	-	(1997-07-30)	1
ZUGBÜGEL RK 1,5-4	RK1540ZB	1)	9.12.99 (1988-12-20)	1
Schraube M 3 x 6,0 Best.-Nr.: 99005.3	SM30X60	4)	11.5.98 (1989-12-16)	1
REIHENKLEMME BKA10; BKA10 E	bka100gz	1)	22.1.03 (1996-12-16)	1
REIHENKLEMME BKA10 beige E Best.-Nr.: 1407.2	BKA100ST3	1)	(1996-12-16)	3/4
REIHENKLEMME BKA10 blau E Best.-Nr.: 1407.5	BKA100ST4	1)	(1996-12-16)	4/4
Isoliergehäuse für BKA10; BKA10 E	bka100isob1	1)	22.1.03 (1995-02-11)	1 (BL1)
Stromschiene für BKA 10	bka100sts	-	(1995-02-12)	1
ZUGBÜGEL für RK 6-10	RK100ZB	1)	9.12.99 (1997-06-18)	1
SCHRAUBE M 4 x 9,5	SM40X95	-	(1989-02-10)	1
SCHUTZLEITERKLEMME SL4/ 15; SL4/ 15 E	SL4015GZ	1)	10.1.03 (1993-06-24)	1
Schutzleiterklemme SL 4/ 15 E Best.-Nr.: 1404.2	SL4015ST2	1)	(2003-01-10)	2 (BL2)
ISOLIERGEHÄUSE für SL4/ 15 und SL 4/ 15 E	SL4015ISOB1	-	(2003-01-09)	1
Klemmhebel für SL4/ 15	SL4015klh	-	(1995-10-18)	1
Schraube M 3 x 16 Best.-Nr.: 99044.1	SM30X160	3)	29.9.00 (1993-06-24)	1

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BEILAGE für SL 4/15	SL4015BL	-	15.12.02	1/1
Federring A3 nach DIN 127	federring_a3	-	28.3.02	1
Vierkantmutter M3	4KT_M3	-	02-Apr-01	1/1
ZUGBÜGEL RK 1,5-4	RK1540ZB	1)	9.12.99 (1988-12-20)	1
Schraube M 3 x 6,0 Best.-Nr: 99005.3	SM30X60	4)	11.5.98 (1989-12-16)	1
BUEGEL für SL 4/ 15	SL4015BGLB1	-	(1991-09-11)	1
ENDHALER EH2 (für BKA)	BKAEH2B1	-	26.05.81	1
Endhalter EH3 (für BKA 10)	bkaeh3b1 ¹⁾	1	25.11.96	1

The insulation housing of the terminal blocks are made of thermoplastic material polyamide PA 6.6

Routine test

A routine test shall be carried out on each terminal block according to clause 7 of CENELEC EN 60079-7.

Each terminal block shall be submitted to an electric strength test with a voltage of $(2 U + 1000)$, U being the rated voltage.

[17] Special Conditions for Safe Use

None

[18] Essential Health and Safety Requirements

See item 9

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