Certificate Number
 20150604-E336024

 Report Reference
 E336024-20100802

Issue Date 2015-JUNE-04

Issued to: ICOTEK GMBH

BISCHOF-VON-LIPP-STR 1 73569 ESCHACH GERMANY

This is to certify that COMPONENT - INDUSTRIAL CONTROL PANELS

representative samples of See addendum page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Industrial Control Panels, UL 508A,

Industrial Control Equipment CSA C22.2 No. 14

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component – USR, CNR - Cable entry system for Industrial Control Panel Enclosures, Consists of the following:

#### **CABLE ENTRY FRAMES:**

Type KEL, including models:

KEL 10|3, KEL 10|6, KEL 16|2, KEL 16|4, KEL 16|5, KEL 16|8, KEL 24|4, KEL 24|5, KEL 24|7, KEL 24|10, KEL 24|9-E, KEL 24|12-E, KEL 24|15-E, KEL 24|8-MT, KEL 24|14-MT, KEL 24|17-MT, KEL 24|20-MT, KEL 24|12-2 MT, KEL 24|21-2 MT, KEL 24|24-2 MT, KEL 24|27-2 MT, KEL 24|30-2 MT; KEL-B1, KEL-B4; KEL-E2, KEL-E3, KEL-E4, KEL-E5; KEL-JUMBO 1, KEL-JUMBO 2; KEL-FL|A, KEL-FL|B, KEL-FL|C, KEL-FL|C

Type KEL-QUICK, including models:

KEL-QUICK B2, KEL-QUICK B4, KEL-QUICK 16|4, KEL-QUICK 16|8, KEL-QUICK 24|5, KEL-QUICK 24|10.

Type KEL-SNAP, including models: KEL-SNAP 24E, KEL-SNAP 24MT.

Type KEL-ER, including models:

KEL-ER 16|2, KEL-ER 16|5, KEL-ER 16|8, KEL-ER B4, KEL-ER B1, KEL-ER 10|3, KEL-ER 10|6, KEL-ER 24|10, KEL-ER 24|4, KEL-ER 24|7, KEL-ER 16|2 V2A, KEL-ER 16|5 V2A, KEL-ER 16|8 V2A, KEL-ER B4 V2A, KEL-ER B1 V2A, KEL-ER 10|3 V2A, KEL-ER 10|6 V2A, KEL-ER 24|10 V2A, KEL-ER 24|4 V2A, KEL-ER 24|7 V2A, KEL-ER-E 2, KEL-ER-E 3, KEL-ER-E 4, KEL-ER-E 5, KEL-ER-E 2 V2A, KEL-ER-E 3 V2A, KEL-ER-E 5 V2A.

Type KEL-U, including models:

KEL-U 16|2, KEL-U 16|5, KEL-U 16|8, KEL-U B4, KEL-U B1, KEL-U 10|3, KEL-U 10|6, KEL-U 24|10, KEL-U 24|4, KEL-U 24|7.

Type KEL 183, including models: KEL 183|2, KEL 183|5, KEL 183|8.

CABLE ENTRY FRAME BLIND PLATES:

Type BPK, including models:

BPK-B, BPK 10, BPK 16, BPK 24, BPK-B-RF A, BPK 10-RF A, BPK 16-RF A, BPK 24-RF A.

SPLIT CABLE GLANDS:

Bambles

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Type KVT, including models:

KVT 25, KVT 32, KVT 40, KVT 50|2, KVT 63|1, KVT 63|4, KVT 80|3, KVT 80|6, KVT 32-W90, KVT 50|4-W90, KVT 50|1-W90.

Nuts for Type KVT, including models:

KGM-SUB-D9, KGM-SUB-D25, KGM-PB, KGM 25, KGM 32, KGM 40, KGM 63.

Type KVT-SNAP, including models:

KVT-SNAP 32, KVT-SNAP 40, KVT-SNAP 63|4, KVT-SNAP 63|1.

Type QVT, including models:

QVT 25, QVT 50|4.

CABLE ENTRY INSERTS SMALL, including models:

BTK, KT 2, KT 3, KT 4, KT 5, KT 6, KT 7, KT 8, KT 9, KT 10, KT 11, KT 12, KT 13, KT 14, KT 15, KTS 16, KTS 17, KT-ASI<sub>2</sub>|rl, KT-ASI<sub>2</sub>|ll, KT tele, KT tele, KT tele2, KT oval, KT S1.

KT 2|2, KT 2|3, KT 2|4, KT 2|5, KT 2|6, KT 2|7, KT 2|8.

KT 4|2, KT 4|3, KT 4|4, KT 4|5, KT 4|6.

KTMB-A, KTMB-B, KTMB-C, KTMB-D, KTMB-E.

KTRS 12, KTRS 13, KTRS 16.

CABLE ENTRY INSERTS LARGE, including models:

ATG, BTG.

KT 16, KT 17, KT 18, KT 19, KT 20, KT 21, KT 22, KT 23, KT 24, KT 25, KT 26, KT 27, KT 28, KT 29, KT 30, KT 32, KT 34.

KT-DPF-A, KT-DPF-B, KT-DPF-C.

DT 1, DT 2, DT 3, DT 4.

KTMB-G, KTMB-H, KTMB-I, KTMB-J, KTMB-K.

CABLE ENTRY INSERTS for KEL FL, including models:

Bambles

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FT 1|0, FT 1|A, FT 1|B, FT 1|C, FT 1|E, FT 1|F, FT 2|0, FT 2|A, FT 2|B, FT 2|C, FT 2|G, FT 3|0, FT 3|A, FT 3|B, FT 3|C, FT 4|0, FT 4|A, FT 4|B, FT 4|C.

CABLE ENTRY INSERTS for KEL-JUMBO, including models:

KTF 00, KTF 34, KTF 38, KTF 42, KTF 46, KTF 50, KTF 54, KTF 58, KTF 62.

CABLE ENTRY INSERTS for KEL 183, including models:

KTMB-O, KTMB-P, KTMB-Q, KTMB-R, KTMB-S.

CABLE ENTRY INSERTS QT, including models:

QTB, QT 3, QT 5, QT 6, QT 7, QT 8, QT 9, QT 10, QT 11, QT 12, QT 13, QT 14.

QT-ASI1, QT-ASI2, QT tele.

QT2|3, QT2|4, QT2|5, QT2|5,5, QT2|6, QT2|6,5, QT2|7.

QT4|3, QT4|4, QT4|4,5, QT4|5, QT4|5,5, QT4|6.

PLUGS:

Type ST, including models:

ST 2, ST 3, ST 4, ST 5, ST 6, ST 7, ST 8, ST 9, ST 10, ST 11, ST 12, ST 13, ST 14, ST 15, ST 16, ST 17.

ST-B, including models:

ST-B6, ST-B10, ST-B12, ST-B16, ST-B22.

**CABLE ENTRY PLATES:** 

Type KEL-QTA, including models

KEL-QTA 10|1-DP18, KEL-QTA 10|2-DP6, KEL-QTA 24|2-DP18, KEL-QTA 24|4, KEL-QTA B4, KEL-QTA 32, KEL-QTA 50.

Type KEL-QTE, including models:

KEL-QTE 20|3, KEL-QTE 20|4, KEL-QTE 20|5.

Type KEL-DP, including models:

Bamely

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**Issue Date** 2015-JUNE-04

KEL-DP 24|14, KEL-DP 24|17, KEL-DP 24|19, KEL-DP 24|26, KEL-DP 24|48, KEL-DP 24|50, KEL-DP 25|4, KEL-DP 25|6, KEL-DP 32|10, KEL-DP 50|9, KEL-DP 50|11, KEL-DP 50|12, KEL-DP 50|16, KEL-DP 50|18, KEL-DP 50|20, KEL-DP 50|35,

KEL-DP-E 46|7, KEL-DP-E 46|9, KEL-DP-E 86|13, KEL-DP-E 86|17, KEL-DP-E 112|16, KEL-DP-E 112|21, KEL-DP-S 69|8.

Type KEL-DPZ, including models:

KEL-DPZ 24|14, KEL-DPZ 24|15, KEL-DPZ 24|16, KEL-DPZ 24|17, KEL-DPZ 24|25, KEL-DPZ 24|32, KEL-DPZ 24|42, KEL-DPZ 24|121; Type KEL-DPZ-B 13, KEL-DPZ-B 17, KEL-DPZ-B 25; Type KEL-DPZ-E 112|7, KEL-DPZ-E 112|21; Type KEL-DPZ-KL.

Type KEL-DPZ round, including models:

KEL-DPZ 32|4, KEL-DPZ 32|4-2, KEL-DPZ 32|7, KEL-DPZ 40|8, KEL-DPZ 50|8, KEL-DPZ 50|10, KEL-DPZ 50|12, KEL-DPZ 50|19, KEL-DPZ 50|78, KEL-DPZ 63|9, KEL-DPZ 63|13, KEL-DPZ 63|14, KEL-DPZ 63|35.

Type KEL-DPF, including models:

KEL-DPF 25|3-17, KEL-DPF 32|6-24, KEL-DPF 40|11-32, KEL-DPF 50|17-42, KEL-DPF 63|23-55.

Type KEL-DPU, including models:

KEL-DPU 24|16, KEL-DPU 24|20, KEL-DPU 24|32.

Type KEL-JUMBO flex, including models:

Type KEL-JUMBO flex 27-48, KEL-JUMBO flex 47-68.

Type KEL-ULTRA flex, including models:

Type KEL-ULTRA-flex 1, KEL-ULTRA-flex 2.



ant Chief Engineer, Global Inspection and Field Services



