

TÜV SÜD Product Service GmbH
Attesting of conformity
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Attesting of conformity

Customer : **FeinBlechSysteme Lentz GmbH**
Address : **D 28857 Syke ; Industriestraße 4 / Germany**
Contact : **Mr. Schlüter**
Email : **DinoSchlueter@fbslentz.de**

Test Laboratory : **TUV SUD Product Service GmbH**
Report Reference Number : **7131550308**
Date of Issue : **March 3th, 2019**

Type range of conformity : **small wall mounted panel type KWS**
Big wall mounted panel type GWS
Stand alone panel type SG
Stackable panel type SA
Terminal panel type TF

Standards and Codes : **UL 508A : 2018**
Industrial control panel
UL50

Dear Mr. Schlüter

Hereby we confirm that the above listed models has been checked the requirements for electrical panel UL 508A : 2018 standard.

Additional the requirements from UL50 for type 1 enclosures has been considered

This report is provided to confirm the qualification of the presently unlisted component, based on the checking time and situation.

The results of our checking indicate substantial compliance with the standard(s) noted above for industrial control panel.

The manufacturing place is not part of the TÜV SÜD Production Facility Surveillance program

The objects are intended to be installed inside where no more as type 1 is required.

As this document is not an official OSHA / SCC document foreign NRTL are not committed to accept the result for a final UL evaluation.

Test description

The objects have been checked accordingly clause
No environmental tests has been done

UL508A

Part 1

- 7. General
- 8. Protection Against Corrosion
- 18.5 Opening of doors
- 24.1 Bonding means

Part 2

- 63.1 Metal Thickness
- 63.2 Covers and doors
- 63.3 Corrosion protection
- 63.4 Enclosure openings

UL50

Type 1 requirements

6.1. General

6.4.1 Thickness

6.7 Covers and doors

7.2.2 Indoor corrosion

Following types has been checked

Type KWS	KWS 486021	no. 10525
Type GWS_1	GWS 081235	no. 11011
Type SG	SG 081840	no. 11521
Type SA	SA 081840	no. 11621
Type TF	TF 3020	no. 10261

Sealing material RAKU-PUR from Rampf is UL 50 / UL50E approved JMST2.MH30032 listed
Sealing material EPDM profile from DIRAK type tested according UL 157 and UL50E

Technical documents

- “ Overview sizing of control panel Lentz.xlsx ”
- “ drawing KWS.pdf ”
- “ drawing GWS_1.pdf ”
- “ drawing GWS_2.pdf ”
- “ drawing GWS_3.pdf ”
- “ drawing SG.pdf ”
- “ drawing SA.pdf ”
- “ drawing TF.pdf ”

Overview / Picture



Series SA

Trade Register Munich HRB 85742
HypoVereinsbank Munich
Acc. No. 48 852 211
Bank Code 700 202 70
VAT ID No. DE129484267
Information pursuant to Section 2(1)
DL-InfoV (Germany)
at www.tuev-sued.com/imprint

Supervisory Board:
Dirk Eilers (Vorsitzender / Chairman)

Board of Management:
Dr. Peter Havel (Sprecher / CEO)
Dr. Jens Butenandt
Holger Lindner

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Stuttgart Branch
Gottlieb-Daimler-Straße 7
70794 Filderstadt
Germany



Series SG



Series GWS

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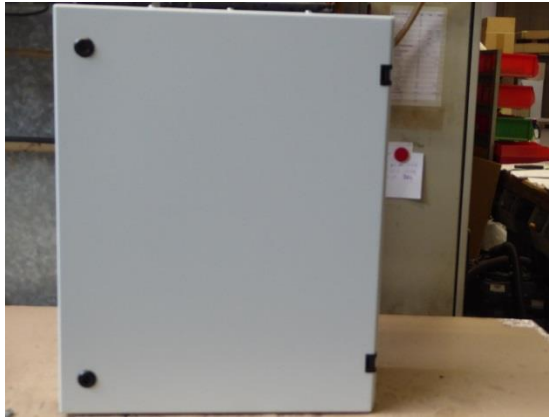
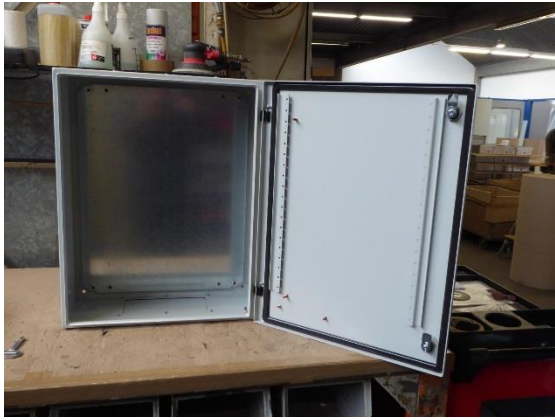
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Germany



Series KWS



Series TF

Best Regards,



Michael Decker



Reviewed by Orkan Senel.