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REPORT
on

Enclosures for Electrical Equipment

Weidmüller Interferce GmbH & CO.KG
32758 Detmold, Germany

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MARKING:

Listee's name or trademark.

Type 4/4X Enclosure, a Type 4/4X Enclosure may also be marked "raintight" or "watertight"

If the enclosure is intended for use with conduit hubs, closure plates and/or other field installed equipment (such as push-button switches, door latches, and the like), but shipped from the factory without them, shall be marked or provided with instructions that identifies the type of equipment that shall be used to maintain the environmental integrity of the enclosure. This may be accomplished by identifying the necessary environmental type designation or by identifying the specific manufacturer and model number of the field installed equipment.

Marking is provided by die-stamping, ink-stamping (permanent ink). Also Recognized Component (PGDQ2) markings labels can be used. The marking labels are outdoor type.

Grounding terminals or the leads of the terminal screws shall be green or the equipment - grounding terminal identified by "Equipment - Grounding Terminal" or IEC Ground symbol.

GENERAL CONSTRUCTION:

Corrosion Protection - All parts are of corrosion resistant materials or are painted or plated as corrosion protection.

Equipment - Grounding Studs for door, enclosure and mounting plate shall be provided, unless otherwise noted in the end use standard.

Listed wire connectors mounted on stud welded inside enclosure. Paint removed where wire connectors contact enclosure surface.

When wire connectors for equipment-grounding conductors are not provided, the boxes, junction and pull, shall be marked to indicate that the junction or pull box is to be used in an installation in which equipment is grounded to metal raceway or metallic cable sheaths.

Series Klippon K

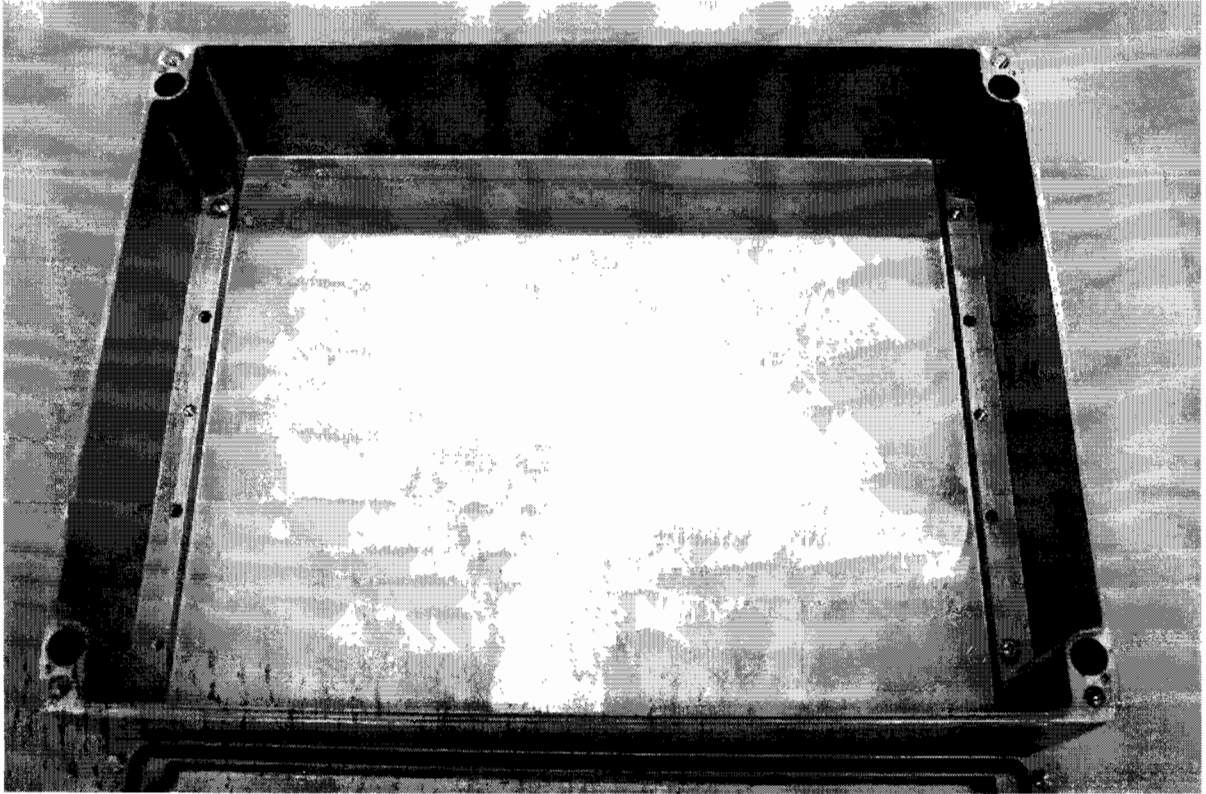
Fig. 1

Fig. 2

Fig. 3

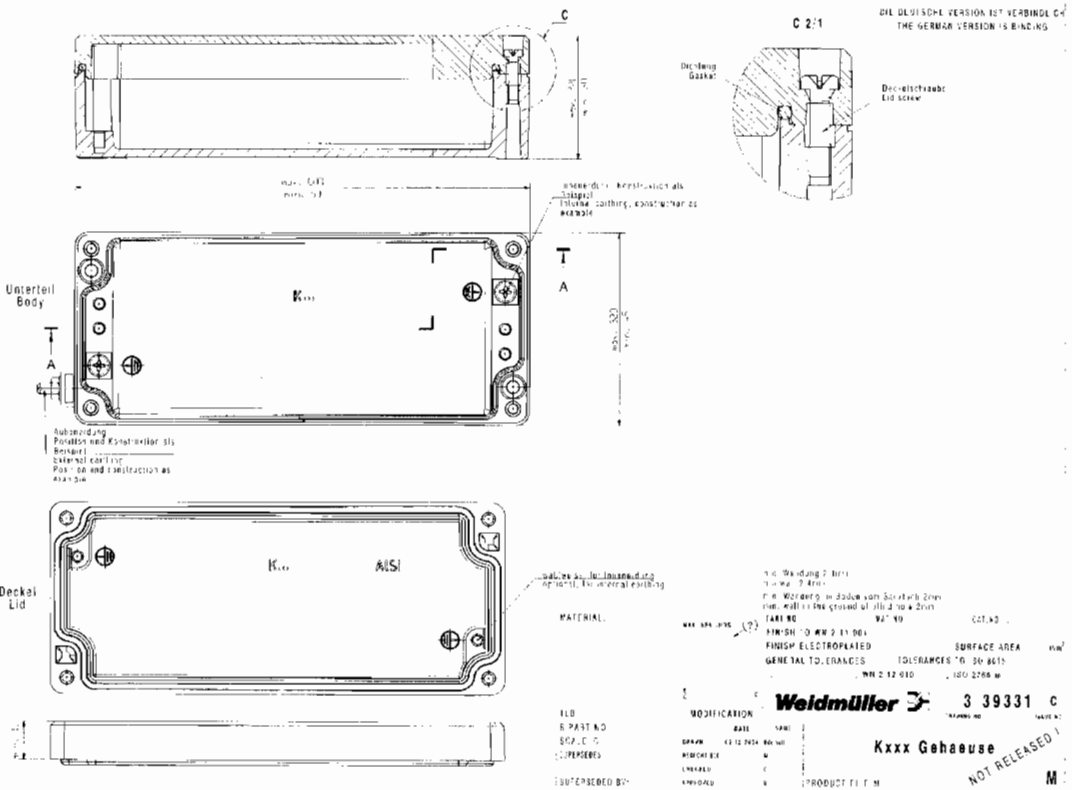
The complete assembly of the enclosure Series Klippon K is shown on Fig. 1 through 3.

1. Enclosure - Constructed in accordance with the Standard UL 50, all seams continuously welded.
2. Material - Stainless steel, equivalent to American Iron and Steel Institute Type 304 or Type 306 or aluminium.
3. Gasket - Type Si 860 R or CR NE-561 manufactured by C. Otto Gehrckens Dichtungstechnik shown on Fig. 3
4. Cover - Consists of aluminium, 3.5 mm thick, dimensions 600mm x 320mm like shown on Fig. 3. The cover is provided with 4 screws to fix it to the base enclosure.



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CONCLUSION

Samples of the products covered by this Report have been investigated and the products are judged to be eligible for Listing and Follow-Up Service. The manufacturer is authorized to use the UL Mark on such products which comply with the Follow-Up Service Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the UL Mark are considered as Listed by Underwriters Laboratories Inc.

Report by:

Reviewed by:

Swetlana Liebschner

Guido Bitter

Swetlana Liebschner
Engineering Assistant

Guido Bitter
Project Engineer

Any information and documentation provided to you involving UL Mark services are provided on behalf of Underwriters Laboratories Inc.