



ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **21593-004-03**

Valid from: 2025 08 21
until: 2027 04 09

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Certificate holder: **OBO Bettermann Hungary Kft.**
Alsóráda 2
2347 Bugyi
Hungary

Product: **Junction box**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **TGM-VA EE 37336B, TGM-VA EE 37336A, TGM-VA EE 37336**

Österreichischer Verband für Elektrotechnik
Head of OVE Certification

T. Neumayer

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer

Wien, 2025 08 21



OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



Manufacturer:

OBO Bettermann Hungary Kft.
Alsóráda 2
2347 Bugyi
Hungary

Factory location(s):

OBO Bettermann Produktion Deutschland GmbH & Co. KG
Hüingser Ring 52
58710 Menden
Germany

OBO Bettermann Hungary Kft.
Alsóráda 2
2347 Bugyi
Hungary

Tested and certified according to:

ÖVE/ÖNORM EN 60670-22:2007-09-01

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity of the certified product(s) with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**. For the presumption of conformity according to Art. 12 with the safety objectives according to Art. 3 of the Directive, transitional periods given in the Official Journal of the European Union have to be observed.

Product: Junction box

Type designation:

Rating:

Trademark:

X-Serie

Rated insulation voltage: 1000 V
IP67, surface mounting, -25 to +60°C
see type list

OBO

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Type list X-Serie:

Model / Type	Item No.	Dimensions [mm]	Colour Box / cover	Description
X01 LGR	2005000	95x95x60	light grey / light grey	Junction box
X02 LGR	2005004	95x95x72	light grey / light grey	Junction box
X04 LGR	2005008	114x114x78	light grey / light grey	Junction box
X06 LGR	2005012	150x116x86	light grey / light grey	Junction box
X10 LGR	2005016	190x150x125	light grey / light grey	Junction box
X16 LGR	2005020	240x191x125	light grey / light grey	Junction box
X25 LGR	2005024	286x202x125	light grey / light grey	Junction box
X01 G M20 LGR	2005030	95x95x60	light grey / light grey	Junction box with cable glands
X02 G M20 LGR	2005032	95x95x72	light grey / light grey	Junction box with cable glands
X04 G M20 LGR	2005034	114x114x78	light grey / light grey	Junction box with cable glands
X01 LGR-TR	2005050	95x95x60	light grey / transparent	Junction box
X02 LGR-TR	2005054	95x95x72	light grey / transparent	Junction box
X04 LGR-TR	2005058	114x114x78	light grey / transparent	Junction box
X06 LGR-TR	2005062	150x116x86	light grey / transparent	Junction box
X10 LGR-TR	2005066	190x150x125	light grey / transparent	Junction box
X16 LGR-TR	2005070	240x191x125	light grey / transparent	Junction box
X25 LGR-TR	2005074	286x202x125	light grey / transparent	Junction box
X06 R LGR-TR	2005092	150x116x86	light grey / transparent	Junction box with DIN-rail
X10 R LGR-TR	2005096	190x150x125	light grey / transparent	Junction box with DIN-rail
X16 R LGR-TR	2005100	240x191x125	light grey / transparent	Junction box with DIN-rail
X25 R LGR-TR	2005104	286x202x125	light grey / transparent	Junction box with DIN-rail
X01 SW	2005110	95x95x60	graphite black / graphite black	Junction box

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Model / Type	Item No.	Dimensions [mm]	Colour Box / cover	Description
X02 SW	2005114	95x95x72	graphite black / graphite black	Junction box
X04 SW	2005118	114x114x78	graphite black / graphite black	Junction box
X06 SW	2005122	150x116x86	graphite black / graphite black	Junction box
X10 SW	2005126	190x150x125	graphite black / graphite black	Junction box
X16 SW	2005130	240x191x125	graphite black / graphite black	Junction box
X25 SW	2005134	286x202x125	graphite black / graphite black	Junction box
X01 SW-RO	2005140	95x95x60	graphite black / red	Junction box
X02 SW-RO	2005144	95x95x72	graphite black / red	Junction box
X04 SW-RO	2005148	114x114x78	graphite black / red	Junction box
X06 SW-RO	2005152	150x116x86	graphite black / red	Junction box
X10 SW-RO	2005156	190x150x125	graphite black / red	Junction box
X16 SW-RO	2005160	240x191x125	graphite black / red	Junction box
X25 SW-RO	2005164	286x202x125	graphite black / red	Junction box
X01 T LGR	2005190	95x95x60	light grey / light grey	Junction box with terminals
X02 T LGR	2005194	95x95x72	light grey / light grey	Junction box with terminals
X04 T LGR	2005198	114x114x78	light grey / light grey	Junction box with terminals
X06 T LGR	2005202	150x116x86	light grey / light grey	Junction box with terminals
X10 T LGR	2005206	190x150x125	light grey / light grey	Junction box with terminals
X16 T LGR	2005210	240x191x125	light grey / light grey	Junction box with terminals
X25 T LGR	2005214	286x202x125	light grey / light grey	Junction box with terminals
X01 T G M20 LGR	2005220	95x95x60	light grey / light grey	Junction box with terminals and cable glands
X02 T G M20 LGR	2005222	95x95x72	light grey / light grey	Junction box with terminals and cable glands
X04 T G M25 LGR	2005224	114x114x78	light grey / light grey	Junction box with terminals and cable glands

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Model / Type	Item No.	Dimensions [mm]	Colour Box / cover	Description
X06 T G M25 LGR	2005226	114x114x78	light grey / light grey	Junction box with terminals and cable glands
X01 UT G LGR	2005240	95x95x60	light grey / light grey	Junction box with terminals and cable glands
X02 UT G LGR	2005244	95x95x72	light grey / light grey	Junction box with terminals and cable glands
X04 UT G LGR	2005248	114x114x78	light grey / light grey	Junction box with terminals and cable glands
X06 H25 GNP4 LGR	2005304	150x116x86	light grey / light grey	Junction box with terminals (4-pol.)
X10 H25 GNP5 LGR	2005308	190x150x125	light grey / light grey	Junction box with terminals (5-pol.)
X16 H25 GNP5 LGR	2005312	240x191x125	light grey / light grey	Junction box with terminals (5-pol.)
X16 H35 GNP5 LGR	2005316	240x191x125	light grey / light grey	Junction box with terminals (5-pol.)
X25 H35 GNP5 LGR	2005320	286x202x125	light grey / light grey	Junction box with terminals (5-pol.)
X25 H50 GNP5 LGR	2005324	286x202x125	light grey / light grey	Junction box with terminals (5-pol.)
X01C LGR	2005450	95x95x60	light grey / light grey	Empty box with closed side walls
X02C LGR	2005454	95x95x72	light grey / light grey	Empty box with closed side walls
X04C LGR	2005458	114x114x78	light grey / light grey	Empty box with closed side walls
X06C LGR	2005462	150x116x86	light grey / light grey	Empty box with closed side walls
X10C LGR	2005466	190x150x125	light grey / light grey	Empty box with closed side walls
X16C LGR	2005470	240x191x125	light grey / light grey	Empty box with closed side walls
X25C LGR	2005474	286x202x125	light grey / light grey	Empty box with closed side walls
X06C R LGR	2005490	150x116x86	light grey / light grey	Empty box with closed side walls and DIN-rail
X10C R LGR	2005494	190x150x125	light grey / light grey	Empty box with closed side walls and DIN-rail
X16C R LGR	2005498	240x191x125	light grey / light grey	Empty box with closed side walls and DIN-rail
X25C R LGR	2005502	286x202x125	light grey / light grey	Empty box with closed side walls and DIN-rail
X01C LGR-TR	2005520	95x95x60	light grey / transparent	Empty box with closed side walls

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Model / Type	Item No.	Dimensions [mm]	Colour Box / cover	Description
X02C LGR-TR	2005524	95x95x72	light grey / transparent	Empty box with closed side walls
X04C LGR-TR	2005528	114x114x78	light grey / transparent	Empty box with closed side walls
X06C LGR-TR	2005532	150x116x86	light grey / transparent	Empty box with closed side walls
X10C LGR-TR	2005536	190x150x125	light grey / transparent	Empty box with closed side walls
X16C LGR-TR	2005540	240x191x125	light grey / transparent	Empty box with closed side walls
X25C LGR-TR	2005544	286x202x125	light grey / transparent	Empty box with closed side walls
X06C R LGR-TR	2005560	150x116x86	light grey / transparent	Empty box with closed side walls and DIN-rail
X10C R LGR-TR	2005564	190x150x125	light grey / transparent	Empty box with closed side walls and DIN-rail
X16C R LGR-TR	2005568	240x191x125	light grey / transparent	Empty box with closed side walls and DIN-rail
X25C R LGR-TR	2005572	286x202x125	light grey / transparent	Empty box with closed side walls and DIN-rail
X01C SW	2005590	95x95x60	graphite black / graphite black	Empty box with closed side walls
X02C SW	2005594	95x95x72	graphite black / graphite black	Empty box with closed side walls
X04C SW	2005598	114x114x78	graphite black / graphite black	Empty box with closed side walls
X06C SW	2005602	150x116x86	graphite black / graphite black	Empty box with closed side walls
X10C SW	2005606	190x150x125	graphite black / graphite black	Empty box with closed side walls
X16C SW	2005610	240x191x125	graphite black / graphite black	Empty box with closed side walls
X25C SW	2005614	286x202x125	graphite black / graphite black	Empty box with closed side walls

For junction boxes with terminals: The rated insulation voltage of the terminals shall be considered.

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