

# UL-EU CERTIFICATE

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<b>Date of Issue</b>	2023-04-24
<b>Certificate Holder</b>	Günther Spelsberg GmbH + Co. KG Im Gewerbepark 1, 58579 Schalksmühle, Germany
<b>Production site</b>	Günther Spelsberg GmbH + Co. KG Im Gewerbepark 1, 58579 Schalksmühle, Germany See Page 3 for additional information
<b>Certified Product</b>	Distribution board Enclosure
<b>Model</b>	Enclosure Types: Series GEOS-L 3030-18, GEOS-L 3030-22, GEOS-L 3040-18, GEOS-L 3040-22, GEOS-L 4050-22, See page 3 for additional Information
<b>Trademark</b>	
<b>Ratings</b>	Ui: 1000VAC, 1500VDC, In: 125A IP66 / IP67 IK09 See page 3 for additional ratings
<b>Tested acc. to</b>	EN 62208:2011
<b>Test Report No.</b>	4790396866.1 issued on 2022-12-08
<b>Additional</b>	The report was revised to include technical modification See page 2
<b>Expire date</b>	2030-02-04

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**Certification Manager**  
**Jan-Erik Storgaard**  
UL International Demko A/S  
Borupvang 5A  
2750 Ballerup  
Denmark

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the UL-EU Requirements. As specified in the respective appendices below the designated Certificate holder is entitled to use the UL-EU Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the UL-EU Mark Service Agreement, including without limitation the UL-EU Mark Testing and Certification Services Service Terms. Only those Products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard(s) identified on this Certificate is amended or withdrawn prior the expiration date.

[www.ul.com](http://www.ul.com)



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## Additional Information:

**NOMENCLATURE** – for complete enclosures with cover or door:

Example: GEOS - L 3040 - 18 - t o /DS /sw  
I II III IV V VI VII VIII

I - Series identifier:

GEOS = Series designation

II - Design:

L = Enclosure with cover

III - Dimension (width and length):

XX.. = First two digits indicate width in centimeter

..XX = Last two digits indicate length in centimeter

IV - Dimension (height):

XX = approximately overall enclosure height in centimeter

V - Cover / Door material and color details:

t = transparent version

tz = translucent version

no suffix = in-transparent version

VI - Construction features:

o = smooth side wall

m = knockouts on side wall

VII - Construction features:

no suffix = quick lock (bayonet type) cover fastener

/DS = threaded lock (screw type) cover fastener

/DS/DK = triangular head (screw type) cover fastener

/DS/VK/8 = square head 8mm (screw type) cover fastener

/DS/VK/5 = square head 5mm (screw type) cover fastener

/DS/TX = Torx (screw type) cover fastener

VIII - Color features:

no suffix = gray base and gray cover with in-transparent version

/sw = black base and cover

This certificate replaces the earlier issued UL-EU-01835 dated 2020-02-05 due to:

Added material in black for covers.

Added accordingly suffixes in nomenclature.

See test report for details.

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**Certification Body**

UL International Demko A/S, Borupvang 5A, 2750 Ballerup  
Denmark



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## **Factories:**

Günther Spelsberg GmbH + Co. KG  
Vor dem Lohe 3, 99628 Buttstädt,  
Germany

## **Additional Model(s) Details:**

GEOS-L 3030-18, GEOS-L 3030-22, GEOS-L 3040-18, GEOS-L 3040-22, GEOS-L 4050-22, all models may be followed by -t or -tz, followed by o or m, may be followed by /DS, /DS/DK, /DS/VK/8, /DS/VK/5, /DS/TX, may be followed by /sw

## **Ratings:**

Thermal power dissipation capability for delta of 30K:

GEOS-L 3030-18: 27,9W

GEOS-L 3030-22: 37,9W

GEOS-L 3040-18 horizontal: 42,9W

GEOS-L 3040-18 vertical: 41,0W

GEOS-L 3040-22 horizontal: 49,0W

GEOS-L 3040-22 vertical: 49,6W

GEOS-L 4050-22 horizontal: 67,3W

GEOS-L 4050-22 vertical: 73,8W

Note: Designations may be followed by additional suffixes without impact on the power dissipation capability.

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## **Certification Mark UL-EU Mark**

The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Certificate Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

## PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at [www.ul.com](http://www.ul.com)

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## **Alternate certification Mark for cables**

As an alternative to the UL-EU Mark specified above the alternate UL-EU Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible. The following is suggested:

(UL)-EU

The alternate UL-EU Mark may be cast, stamped or molded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this UL-EU Certificate.

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