

UL-EU CERTIFICATE

Certificate No.	UL-EU-01836-M1
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Date of Issue	2023-05-04
Certificate Holder	GUENTHER SPELSBERG GMBH + CO. KG IM GEWERBEPARK 1 SCHALKSMUEHLE 58579 GERMANY
Production site	GUENTHER SPELSBERG GMBH + CO. KG IM GEWERBEPARK 1 SCHALKSMUEHLE 58579 GERMANY
Certified Product	See Page 2 for additional information
Model	Distribution board enclosure GEOS-L 3030-22, GEOS-L 3040-22, GEOS-L 3030-18, GEOS-L 3040-18, GEOS-L 4050-22 See page 2 for additional information
Trademark	
Ratings	Ui: 1000V _{AC} , 1500V _{DC} , In: 125A IP66 / IP67 IK09 See page 2 for additional ratings
Tested acc. to	EN 61439-2:2011, EN 61439-1:2011
Test Report No.	4790396866.2 issued on 2022-12-08
Additional	The report was revised to include technical modifications. See page 3
Expire date	2024-05-21

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with the Service Agreement including without limitation if the Standard(s) identified on this Certificate is amended or withdrawn prior the expiration date.

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Factories:

GUENTHER SPELSBERG GMBH + CO KG
VOR DEM LOHE 3 BUTTSTAEDT 99628
GERMANY

Ratings:

Thermal power dissipation capability:

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.

Additional Model(s) Details:

Enclosure Types: Series

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

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Additional Information:

This certificate replaces the earlier issued UL-EU-01836 dated 2020-02-11 due to:

1. Add alternate material (color) used for the cover
2. Revise model designations and nomenclature
3. Add photos

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

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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

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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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