# **UL-EU CERTIFICATE**

Certificate No. Page Date of Issue	UL-EU-01854-M1 1/4 2023-08-24
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 See Page 2 for additional information
Certified Product	Distribution board enclosure
Model	GEOS-S 3030-18, GEOS-S 3030-22, GEOS-S 3040-18, GEOS-S 3040-22, GEOS-S 4030-18, GEOS-S 4030-22, GEOS-S 4050-22, GEOS-S 5040-22 See page 2 for additional information
Trademark	spelsberg els
Ratings	Ui: 1000VAC, 1500VDC, In: 125A IP66 / IP67 IK09 See page 2 for additional ratings
Tested acc. to	EN IEC 61439-7:2020, EN 61439-1:2011
Test Report No.	4790399053.4 issued on 2022-12-08
Additional	The report has been revised to include technical modifications. Summary of modifications: Addition of alternate material (color) used for the door, Addition of alternate materials (colors) used for the frame, Addition of alternate material color used for the base and frame, Addition of alternate fixation variants, Update the model designation and nomenclature, see CB Test Report for details. This Certificate replaces Certificate No.: UL-EU-01854 issued on 2020-03-05
Expire date	2030-03-04

Certification Manager Thomas Wilson 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 Service UM ark 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with the Service Servement including without limitation if the Standard(s) identified on this Certificate is amended or withdrawn prior the expiration date.

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## **Appendix UL-EU CERTIFICATE**

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#### Factories:

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

#### Additional Model detail(s):

GEOS-S 3030-22, GEOS-S 3040-18, GEOS-S 3040-22, GEOS-S 4030-18, GEOS-S 4030-22, GEOS-S 4050-22, GEOS-S 5040-22, GEOS-S 3030-18, All models may be followed by -t or tz, followed by o or m, may be followed by /S, /S/DK, /S/VK/8, /S/VK/5, /S/TX may be followed by /SH, may be followed by /sw

#### **Ratings:**

Thermal power dissipation capability for delta of 30K: GEOS-S 3030-18: 27,9W GEOS-S 3030-22: 37,9W GEOS-S 3040-18 (vertical): 41,0W GEOS-S 4030-18 (horizontal): 42,9W GEOS-S 4030-22 (vertical): 49,6W GEOS-S 4030-22 (horizontal): 49,0W GEOS-S 4050-22 (vertical): 73,8W GEOS-S 5040-22 (horizontal): 67,3W 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 <u>www.ul.com</u>

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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.