



# ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **25214-009-09**

Valid from: 2023 03 01  
until: 2025 03 01

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

Company: **Mersen France SB SAS**  
15 Rue Jacques de Vaucanson  
69720 Saint Bonnet de Mure  
France

Product: **Low-voltage fuse links**

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 applicant 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): **2468-1494/08-N1**

**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, 2023 01 30



## OVE Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



**Manufacturer:**

Mersen France SB SAS  
15 Rue Jacques de Vaucanson  
69720 Saint Bonnet de Mure  
France

**Factory location(s):**

Fusetech Kft  
Guba Sandor u. 38  
7400 Kaposvar  
Hungary

**Tested and certified according to:**

ÖVE/ÖNORM EN 60269-1:2015-06-01  
ÖVE/ÖNORM E 8669-2:2014-11-01

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: Low-voltage fuse links**

**Type designation:**

**Rating:**

**Trademark:**

**NH000GG50Vxxx, NH000GG50Vxxx-1**

Rated voltage: AC 500 V  
Rated current: 2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100 A  
Rated breaking capacity: 120 kA  
Size: 000  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH000GG50Vxxx-U, NH000GG50Vxx-1U**

Rated voltage: AC 500 V  
Rated current: 2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100 A  
Rated breaking capacity: 120 kA  
Size: 000  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

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**NH00GG50Vxxx, NH00GG50Vxxx-1**

Rated voltage: AC 500 V  
Rated current: 25, 32, 35, 50, 63, 80, 100, 125, 160 A  
Rated breaking capacity: 120 kA  
Size 00  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH00GG50Vxxx-U, NH00GG50Vxxx-1U**

Rated voltage: AC 500 V  
Rated current: 25, 32, 35, 50, 63, 80, 100, 125, 160 A  
Rated breaking capacity: 120 kA  
Size 00  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH1GG50Vxxx, NH1GG50Vxxx-1**

Rated voltage: AC 500 V  
Rated current: 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, 160, 200, 224, 250 A  
Rated breaking capacity: 120 kA  
Size 1 "compact" (16-125 A),  
Size 1 (160-250 A)  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH1GG50Vxxx-U, NH1GG50Vxxx-1U**

Rated voltage: AC 500 V  
Rated current: 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, 160, 200, 224, 250 A  
Rated breaking capacity: 120 kA  
Size 1 "compact" (16-125 A),  
Size 1 (160-250 A)  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH12GG50Vxxx, NH12GG50Vxxx-1**

Rated voltage: AC 500 V  
Rated current: 125 A  
Rated breaking capacity: 120 kA  
Size 1  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH12GG50Vxxx-U, NH12GG50Vxxx-1U**

Rated voltage: AC 500 V  
Rated current: 125 A  
Rated breaking capacity: 120 kA  
Size 1  
Utilization category: gG  
Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

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**NH2GG50Vxxx, NH2GG50Vxxx-1**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 35, 40, 50, 63, 80, 100, 125, 160, 200, 224, 250, 315, 300, 400 A

Rated breaking capacity: 120 kA

Size 2 "compact" (35-250 A)

Size 2 (315-400 A)

Utilization category: gG

Indicator in front and at the top

**NH2GG50Vxxx-U, NH2GG50Vxxx-1U**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 35, 40, 50, 63, 80, 100, 125, 160, 200, 224, 250, 315, 300, 400 A

Rated breaking capacity: 120 kA

Size 2 "compact" (35-250 A)

Size 2 (315-400 A)

Utilization category: gG

Indicator in front and at the top

**NH22GG50Vxxx, NH22GG50Vxxx-1**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 40, 63, 80, 100, 125, 160, 200, 224, 250, 300 A

Rated breaking capacity: 120 kA

Size 2

Utilization category: gG

Indicator in front and at the top

**NH22GG50Vxxx-U, NH22GG50Vxxx-1U**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 40, 63, 80, 100, 125, 160, 200, 224, 250, 300 A

Rated breaking capacity: 120 kA

Size 2

Utilization category: gG

Indicator in front and at the top

**NH3GG50Vxxx, NH3GG50Vxxx-1**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 100, 125, 160, 200, 224, 250, 315, 400, 500, 630 A

Rated breaking capacity: 120 kA

Size 3 "compact" (100-400 A)

Size 3 (500,630 A)

Utilization category: gG

Indicator in front and at the top

**NH3GG50Vxxx-U, NH3GG50Vxxx-1U**

FERRAZ SHAWMUT, MERSEN

Rated voltage: AC 500 V

Rated current: 100, 125, 160, 200, 224, 250, 315, 400, 500, 630 A

Rated breaking capacity: 120 kA

Size 3 "compact" (100-400 A)

Size 3 (500,630 A)

Utilization category: gG

Indicator in front and at the top

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**NH32GG50Vxxx, NH32GG50Vxxx-1**

Rated voltage: AC 500 V

Rated current: 250, 315, 400 A

Rated breaking capacity: 120 kA

Size 3

Utilization category: gG

Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**NH32GG50Vxxx-U, NH32GG50Vxxx-1U**

Rated voltage: AC 500 V

Rated current: 250, 315, 400 A

Rated breaking capacity: 120 kA

Size 3

Utilization category: gG

Indicator in front and at the top

FERRAZ SHAWMUT, MERSEN

**Serie NH000...xxx, NH00...xxx, NH1...xxx, NH2...xxx,  
NH3...xxx. NH12...xxx, NH22...xxx, NH32...xxx**

with gripping lugs of metallic material

FERRAZ SHAWMUT, MERSEN

**Serie NH000...xxx-1, NH00...xxx-1, NH1...xxx-1, NH2...xxx-1,  
NH3...xxx-1, NH12...xxx-1, NH22...xxx-1, NH32...xxx-1**

with gripping lugs of insulating material

FERRAZ SHAWMUT, MERSEN

**Trademark Schurter: for type designation see page 5 of 5**

SCHURTER

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<b>Indicator on front and at the top with gripping lugs of insulating material</b>			
<b>Mersen catalog number</b>	<b>Schurter part number</b>	<b>Mersen catalog number</b>	<b>Schurter part number</b>
NH000GG50V6-1	1301.0071 SFU	NH2GG50V40-1	1301.0321 SFU
NH000GG50V10-1	1301.0072 SFU	NH2GG50V50-1	1301.0322 SFU
NH000GG50V16-1	1301.0073 SFU	NH2GG50V63-1	1301.0323 SFU
NH000GG50V20-1	1301.0074 SFU	NH2GG50V80-1	1301.0324 SFU
NH000GG50V25-1	1301.0075 SFU	NH2GG50V100-1	1301.0325 SFU
NH000GG50V35-1	1301.0076 SFU	NH2GG50V125-1	1301.0326 SFU
NH000GG50V40-1	1301.0077 SFU	NH2GG50V160-1	1301.0327 SFU
NH000GG50V50-1	1301.0078 SFU	NH2GG50V200-1	1301.0328 SFU
NH000GG50V63-1	1301.0079 SFU	NH2GG50V250-1	1301.0330 SFU
NH000GG50V80-1	1301.0080 SFU		
NH000GG50V100-1	1301.0081 SFU	NH22GG50V63-1	1301.0303 SFU
		NH22GG50V80-1	1301.0304 SFU
NH00GG50V25-1	1301.0010 SFU	NH22GG50V100-1	1301.0305 SFU
NH00GG50V35-1	1301.0011 SFU	NH22GG50V125-1	1301.0306 SFU
NH00GG50V40-1	1301.0009 SFU	NH22GG50V160-1	1301.0307 SFU
NH00GG50V50-1	1301.0012 SFU	NH22GG50V200-1	1301.0308 SFU
NH00GG50V63-1	1301.0013 SFU	NH22GG50V250-1	1301.0310 SFU
NH00GG50V80-1	1301.0014 SFU	NH22GG50V315-1	1301.0311 SFU
NH00GG50V100-1	1301.0015 SFU	NH22GG50V400-1	1301.0313 SFU
NH00GG50V125-1	1301.0016 SFU		
NH00GG50V160-1	1301.0061 SFU	NH3GG50V250-1	1301.0407 SFU
		NH3GG50V315-1	1301.0408 SFU
		NH3GG50V400-1	1301.0409 SFU
NH1GG50V25-1	1301.0211 SFU		
NH1GG50V35-1	1301.0212 SFU	NH32GG50V315-1	1301.2896 SFU
NH1GG50V40-1	1301.0213 SFU	NH32GG50V400-1	1301.2897 SFU
NH1GG50V50-1	1301.0214 SFU	NH32GG50V500-1	1301.2898 SFU
NH1GG50V63-1	1301.0215 SFU	NH32GG50V630-1	1301.2899 SFU
NH1GG50V80-1	1301.0216 SFU		
NH1GG50V100-1	1301.0217 SFU		
NH1GG50V125-1	1301.0218 SFU		
NH12GG50V200-1	1301.0208 SFU		
NH12GG50V250-1	1301.0210 SFU		

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