

Keeping the lights on when emergency strikes.

Foto: adobe stock/Prott

Fuses for
emergency and security
lighting systems.

*Our Protection.
Your Benefit.*

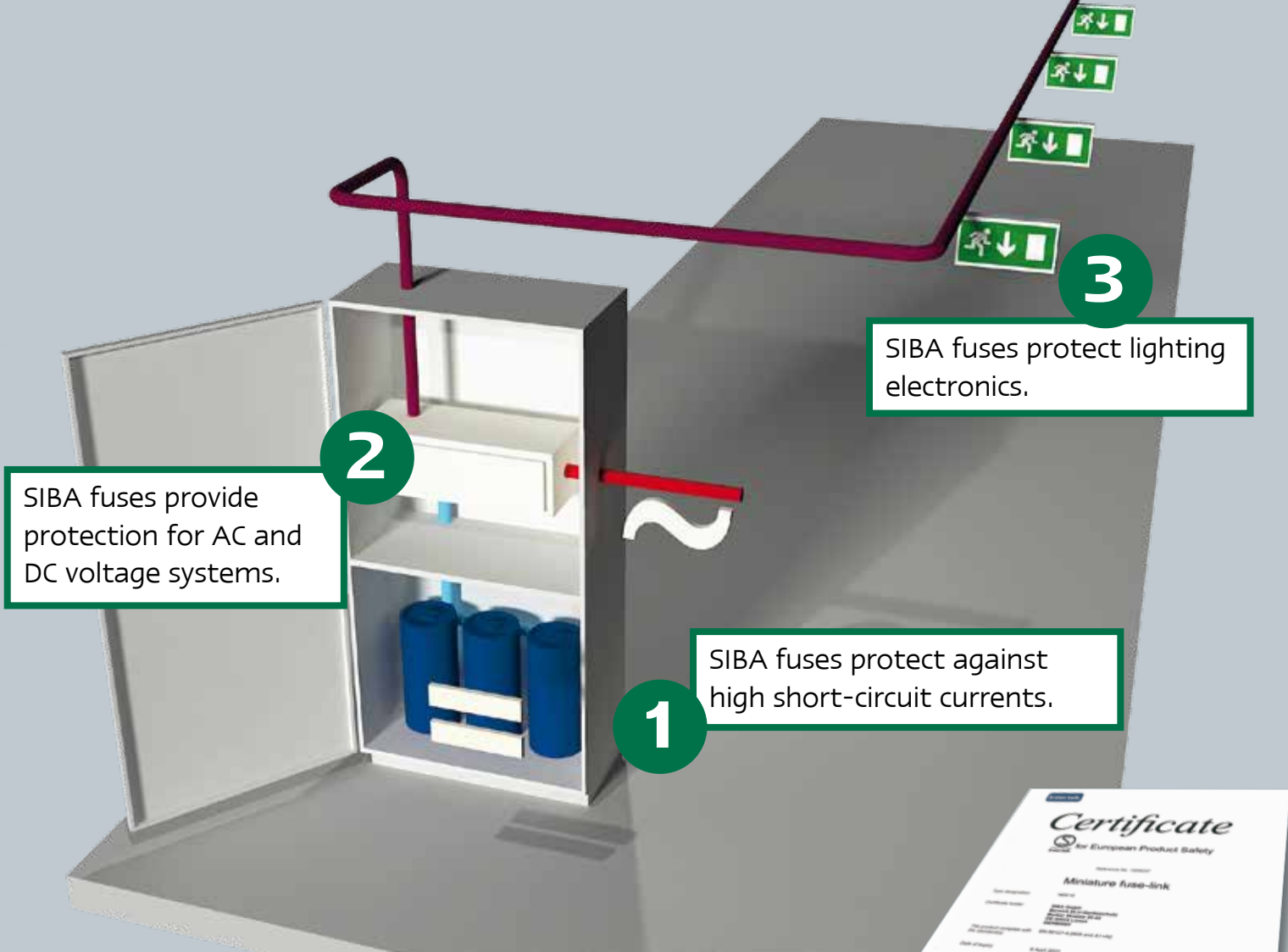


Sicherungen | Fuses



A global player. With huge experience.

- We are specialist when it comes to DC circuits for emergency power systems, high-performance solar installations and the like. They call for specific types of high-capacity, rapid-acting fuses. Our engineers have been working for years on the development of practical products for applications of this type.
- Our wide-ranging experience also includes dealing with extreme client-specific requirements. Our qualified staff will collaborate with your own in-house experts to ensure the best solution.
- SIBA fuses have been in use all over the world for many years – and play a vital role in emergency and security lighting systems. Our products comply with international standards and have been certified by global testing laboratories.











What makes SIBA fuses for emergency power systems so special

- 1 SIBA fuses provide protection from high short-circuit currents:** Operating currents and short-circuit currents can reach high levels when running in battery mode - and overloaded batteries can inflict serious damage. Overloads and short circuits therefore have to be switched off precisely according to specification. This is where SIBA fuses can fulfil your specific requirements to the letter.
- 2 SIBA fuses protect AC and DC voltage systems:** The fuses for the conductors and batteries must be designed both for AC mains operation and for DC battery operation. SIBA fuses have been tested and certified by independent laboratories for both types of application.
- 3 SIBA fuses protect lighting electronics:** Faults in the lighting electronics can cause batteries to rapidly discharge or become overloaded. The consequences: in critical cases the emergency lighting or signalling will fail to come on or will switch off prematurely. Fitting SIBA fuses to your lighting electronics can prevent consequential damage.



Product line

Fuses for emergency lighting systems

Image	Size	Rated voltage (V)	Rated current (A)	Item	Standard	QR code for PDF spec sheet
	4,5x16 mm	AC 305/DC 250	0,05 - 20	160016	IEC 60127-4/2, UL 248-14	
	5,8x20 mm	AC/DC 250	8 - 20 A	160020	IEC 60127/7	
	5x20 mm	AC 250/DC 300	1 - 4	179200	IEC 60127-2/5, EN 60127-2/5 VDE 0820-2/5	
	6,3x32 mm	AC 500/DC 400	3,15 - 6,3	189140	EN 60127-1., VDE 0820-1, UL 248-14	



Fuses - an all-round look at our product line.



HH fuse links: Power stations, substations, overhead power lines and power transformers – the key elements of our vital energy supply system. SIBA's HH fuses protect this infrastructure and so are doing their bit for energy supply security.



UR fuses: Power semiconductors – today's power supply system would have long since been unthinkable without the high tech that has been developed for power converters, thyristors and UPS systems. It's reassuring to know that SIBA's 'ultra rapid' fuses work so fast that semiconductors can continue operating for a long time to come.



NH fuses: Machine tools that are not properly protected may fail and be out of action for lengthy periods. This quickly becomes costly. Fitting the best fuses available is therefore a very sensible investment. And SIBA NH fuses also provide a solid defence against damage in and around the home, too.



Miniature fuses: Measurement devices, sensors and machine controls – industrial electronics are the central nervous system of the industrial economy. Equipment this important needs special protection. SIBA miniature fuses are designed to ensure that your electronics will come to no harm.

Hauptsitz:

SIBA GmbH

Borker Straße 20-22
D-44534 Lünen
Postfach 1940
D-44509 Lünen
Tel.: +49 2306 7001 0
Fax: +49 2306 7001 10
info@siba.de
www.siba.de



Deutschland / Germany

SIBA Vertriebsbüro Freiberg

Untergasse 12
D-09599 Freiberg
Tel.: +49 3731 202283
Fax: +49 3731 202462
alexander.kolbe@siba.de

SIBA Vertriebsbüro Rhein/Ruhr

Homeoffice
Tel.: +49 162 6417357
martin.schneider@siba.de

SIBA Vertriebsbüro Süd-West

Homeoffice
Mobil: +49 173 7581015
lahbib.belkasmî@siba.de

SIBA Vertriebsbüro Bayern

Kirchstraße 12
D-86316 Friedberg
Tel.: +49 821 58955260
Fax: +49 821 58955261
guenther.heinz@siba.de

SIBA Sicherungen- und Schalterbau Ges.m.b.H & Co. KG (Austria)

Ortsstraße 18 · A-2331 Vösendorf bei Wien
Tel.: +43 1 6994053 und 6992592
Fax: +43 1 699405316 und 699259216
info.siba@A1.net
www.siba-sicherungen.at

SIBA GmbH Beijing Rep. Office (China)

Rm 1609, Block B, Lucky Tower
No. 3, Dongsanhuan Beilu, Chaoyang district
Beijing 100027
Tel.: +86 10 65817776
Fax: +86 10 64686648
siba_china@sibafuse.cn
www.sibafuse.cn

SIBA Písek s.r.o. (Czech Rep.)

U Vodárny 1506 · 397 01 Písek
Tel.: +420 38 2265746
Fax: +420 38 2265746
sibacz@iol.cz · www.siba-pojistky.cz

SIBA Sikringer Danmark A/S (Denmark)

Lunikvej 24 B
DK-2670 Greve
Tel.: +45 86828175
Fax: +45 86814565
info@sikringer.dk · www.siba-sikringer.dk

SIBA Nederland B.V. (Netherlands)

De Maas 17H
NL-5684PL Best
Tel.: +31 40 2467071
info@sibafuses.nl · www.siba-zekeringen.nl

SIBA Polska sp. z o.o. (Poland)

ul. Warszawska 300D
05-082 Stare Babice
Tel.: +48 22 8321477
Fax: +48 22 8339118
siba@siba-bezpieczniki.pl
www.siba-bezpieczniki.pl

SIBA Russia

107031, Moskva
ul. Petrovka 27
Tel.: +7 495 9871413
Fax: +7 495 9871774
info@siba-predohraniteli.ru
www.siba-predohraniteli.ru

SIBA Fuses SA PTY. LTD. (South Africa)

P.O. Box 34261
Jeppestown 2043
Tel.: +27 11334 6560 / 4
Fax: +27 11334 7140
sibafuses@universe.co.za
www.siba-fuses.co.za

SIBA ASIA Pte. LTD. (Asia)

2 Kallang Avenue #08-24
Singapore 339407, Republic of Singapore
Tel.: +65 6921 7876
Fax: +65 6694 7014
info@siba-fuses.asia
www.siba-fuses.asia

SIBA (UK) LTD. (United Kingdom)

19 Duke Street
Loughborough. Leics. LE11 1ED
Tel.: +44-1509-269719
Fax: +44-1509-236024
siba.uk@btconnect.com
www.siba-fuses.co.uk

SIBA Fuses LLC (United States of America)

29 Fairfield Place
West Caldwell, NJ 07006-6206
Tel.: +1 973575 7422 (973 575 SIBA)
Fax: +1 973575 5858
info@sibafuses.com
www.siba-fuses.us

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Further distribution partners worldwide:
www.siba.de**



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