



**THE
SIBA ICS®-
SERIES!**

SAVE COSTS WITH RENEWABLES.

High-voltage, high breaking capacity fuses with ICS® technology for enhanced cyclic stability – specially developed for use in renewable energy applications.

SIBA
FUSE TECHNOLOGY



SIBA high-voltage,
high breaking capacity fuses (HV)

WITH UNIQUE
ICS® TECHNOLOGY.

The shift from centralised electricity generation to the decentralised and distributed energy system of the future is imposing new challenges on electricity grids.

The rapidly increasing number of local feed-in and take-off points for the use of renewables – through hydro-power, wind and solar power systems as well as powerful energy storage solutions – is resulting in highly fluctuating loads within the grid.

In certain electrical components, such as HV fuses, these load changes can cause premature material fatigue, resulting in shorter maintenance intervals and the potential for sudden system failure.

ICS® technology for
greater equipment safety

To effectively protect against these loads, SIBA has developed HV fuses with innovative ICS® technology (Improved Cyclic Stability). They are fitted with an innovative melting-element that significantly increases the cyclic stability compared with conventional fuses.

Thanks to its special structure, the ICS® melting-element compensates even for strongly fluctuating thermal loads and thus also guarantees maximum functionality and durability even under challenging cyclical load currents.

KEY ADVANTAGES
AT A GLANCE.



LONGER INSPECTION
INTERVALS



LONGER OPERATING
LIFE



LOWER INSPECTION AND
MAINTENANCE COSTS



IMPROVED PROTECTION
AGAINST SYSTEM FAILURE



Scan the QR codes
for more information:

Wind power.
Energy that demands
excellence.

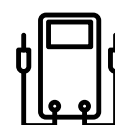
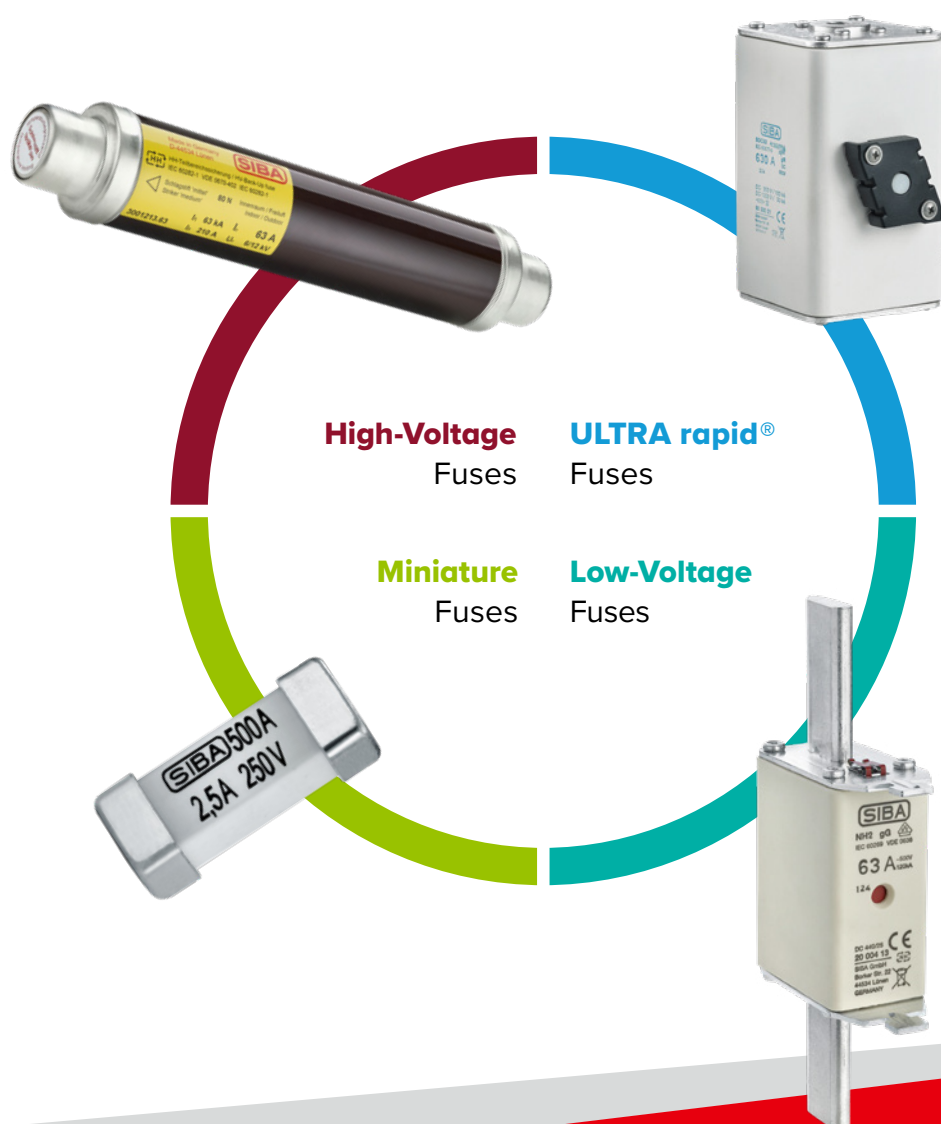
Long-lived:
HV fuses with
ICS® technology



SAFER IS SAFER.

Innovative SIBA technology

Drawing on decades of experience and in-house R&D excellence, SIBA boasts an extensive portfolio of fuses for a wide range of applications for the world of tomorrow. SIBA fuses are synonymous with reliable protection at the highest level, even under the toughest operating conditions.



**Superior safety
and reliability**



**Top quality
for every
application**



**Made in
Germany**

SIBA GmbH | Borker Strasse 20–22 | 44534 Lünen (Germany)
Tel. +49 2306 7001-0 | info@siba.de | More information: www.siba.de