



Key features:

- **Made in Germany**
- **Housing Outdoor as a Stand-alone IP54 Cabinet**
- **string.AC CB IP65 version available**
- **Grid topology TN-C as an option TN-S and TT**
- **Application**
Up to 33kW 3 phases string inverters
- **AC IN**
AC input 3PN 400/230 V 50 Hz / 60 Hz
6 x NH00 Fuse switch disconnectors
36 x NH00 63A fuse link
V-clamp connection
36 x Cable glands M40
- **AC Out**
Double 4-conductor system: L1, L2, L3, PEN)
8 x cable glands M40
6 x 3 phase inverter inputs
- **Overvoltage protection**
Type 2 surge arrester
- **Operating temperature -20 °C up to +60 °C**
- **Compliance with standards EN 61439-2**
- **Mechanical**
GFR glass fibre re-inforced
H w/o mounting socket 870 mm W 590 mm D 320 mm
Socket height / Excavate depth 950 mm / 600 mm

The Gantner AC Combiner provides the optimal interface between inverter and grid in decentralized energy generation plants. The integrated overvoltage protection device type 2 guarantees a high level of investment security. The Gantner string.AC combiner boxes are complete packages for easy and quick installation - a perfect customized solution for your individual PV project. Compliance with the most common industry standards and tests

Valid from June 2016. Specification subject to change without prior notice.



string.AC CB 6/1

AC Combiner Box



Key features:

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- **Compliance with standards EN 61439-2**
- **Mechanical**
 - polyester monobloc
 - H 850 mm W 650 mm D 300 mm

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