

Safe connection to the grid



*The new
generation of
NS protection
with VMD460*

A device for application in Europe:
CEI0-21 ■ VDE-AR-N4105 ■ C10/11 ■ BDEW
DIN VVDEV 0126-1-1 ■ G83/2 ■ G59/2 ■ G59/3

Network and system protection (NS protection) for monitoring the feed-in of power generation systems

According to the System Stability Regulation (SysStabV) photovoltaic systems have to be upgraded.

Bender will support you.

Just talk to us about it!

VMD460 – the network and system protection (decoupling protection) meeting the standard requirements for photovoltaic systems, CHPs, wind and hydroelectric systems

Safe

- Single-fault safe design
- Contact monitoring of the coupling switches
- Continuous monitoring of all necessary electrical parameters
- Password protection

Flexible

- Preconfigured profiles for specific national requirements
- Designed for universal use in all distributed power generation systems

Conforming to standards

- For many applications according to
 - CEI 0-21
 - VDE-AR-N 4105
 - BDEW guideline
 - C10/11 ▪ G59/2 ▪ G59/3 ▪ G83/2 ▪ G83/3
 - DIN V VDE V 0126-1-1/A1

Easy-to-use

- Pre-set basic programs for simple configuration
- Integrated test and simulation functions for determining the disconnection time
- Language selection (German, English, Italian)
- Data memory with timestamp
- Bus interface for data access

