



Film Capacitors – Power Factor Correction

Key components – Terminal to RJ45 converter

Series/Type: B44066
Ordering code: B44066R1*11E230
Date: November 2009
Version: 1

Preliminary data
Characteristics

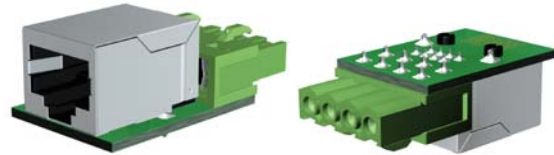
RJ45 – converter

1xRJ45-BR6000

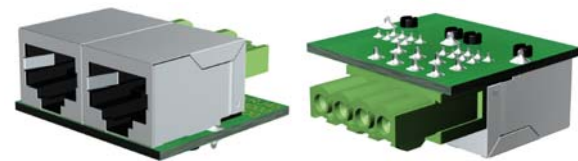
2xRJ45-BR6000

2xRJ45-MMI6000

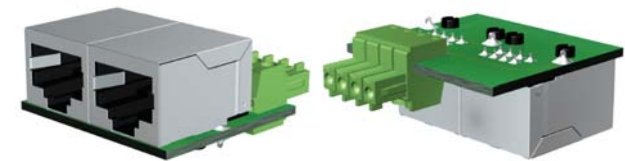
- Terminal to RJ45 converter
- To connect the interface terminal of BR6000, BR7000 or MMI6000 via RJ45-standard cable (1:1)
- Connection of several devices at the RS485 bus with simple connection (one click)
 - Example:
 - Connection of several BR6000 or BR7000 to a PC with BR7000-SOFT
 - Coupling of several BR6000 with each other
 - Coupling of BR6000 or BR7000 with MMI6000



1xRJ45 for BR6000/BR7000



2xRJ45 for BR6000/BR7000



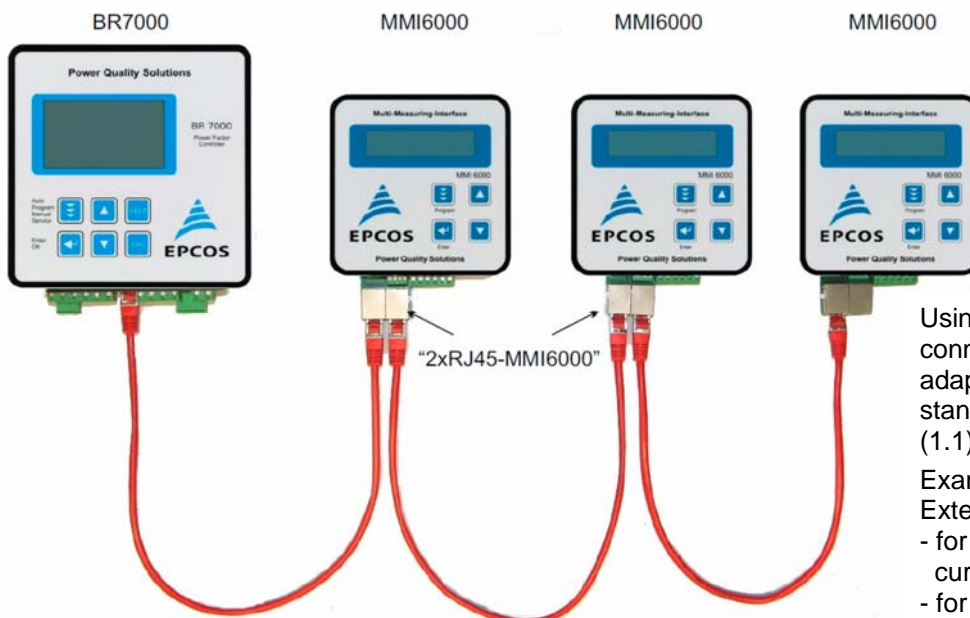
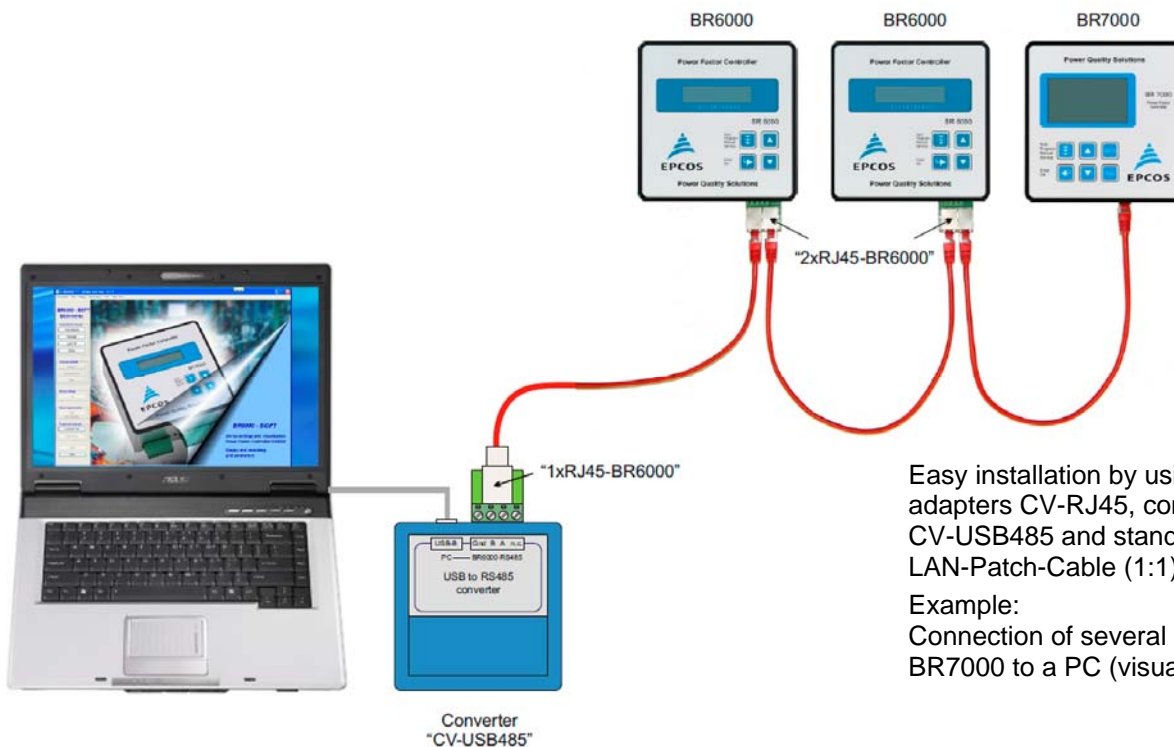
2xRJ45 for MMI6000

Technical data and specifications

| | |
|---------------------------------|--|
| Design | Compact form |
| Dimensions w x h x l | 35 x 15 x 30 mm |
| Weight | Approx. 0.1 kg |
| Power supply | None (passive cable adapter) |
| Variants | |
| 1xRJ45-BR6000 | 4-pole interface-terminal BR6000/BR7000 to 1xRJ45 jack |
| 2xRJ45-BR6000 | 4-pole interface-terminal BR6000/BR7000 to 2xRJ45 jack (in parallel) |
| 2xRJ45-MMI6000 | 4-pole interface-terminal MMI6000 to 2xRJ45 jack |
| Protection class (IEC 60529) | IP00 |
| Ambient and storage temperature | -20 ... +60 °C |
| Ordering codes | |
| 1xRJ45 for BR6000/BR7000 | B44066R1611E230 |
| 2xRJ45 for BR6000/BR7000 | B44066R1711E230 |
| 2xRJ45 for MMI6000 | B44066R1811E230 |

Preliminary data

Example: Coupling of several BR6000 for connection to a PC



Using 3 additional MMI6000 connected with a BR7000 via adapters CV-RJ45 and standard LAN-Patch-Cable (1.1)

Example:
External current-measuring
- for direct measuring of the current in individual cabinets
- for current measuring in case current transformers are located far away

Note: These RJ45 adapters support a RJ485-interface with internal MODBUS protocol. It is not a LAN-interface!

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