



Power Quality Solutions

Interface Module IF8000

Series/Type: B44066R*
Ordering code: B44066R7013E230
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Characteristics

- Accessory for extension of devices with service interface with an additional interface (RS485 – MODBUS-RTU)
- Potential-free interface
- Alignment of up to 255 devices
- Control LED Tx and Rx
- Power supply via basic device (no external feed-in required)
- Integrated switchable termination



Applications

The interface module is used to extend the devices PF-controller BR7000-I and multi-measuring interface MMI8003 with an additional second isolated interface.

- The PF-controller BR7000-I automatically detects the 2nd interface thus enhancing the internal menus accordingly.
- Allows parametrization of the basic devices
- Remote readout of all grid parameters possible; compatible with software “MMI-energy”
- Storage and display via PC-software during online operation

Technical data and specifications

Operating voltage	5 ... 12 V via basic device
Input “Service”	From service interface basic device via patch cable (6 pole RJ12 resp. 8 pole RJ45)
Output “COM1/COM2”	2 RJ45 bushings switched in parallel for looping in into the network
Power consumption	< 1 VA
Termination of the last device at the bus	Terminating resistor switched via DIL-switch
Parametrization	Via software of the basic device
Housing	Plastic casing for DIN rail mounting
Dimensions	45x90x38 mm (b x h x d)
Weight	Approx. 0.1 kg
Fixing	Standard DIN rail TS35 acc. DIN EN 60715
Ambient operating temperature	-10 ... + 50 °C
Protection degree acc. IEC60529	IP20
Safety regulations	IEC 61010-1:2001, EN6110-1:2001
EMV interference	IEC61000-4-2: 8 kV, IEC61000-4-4: 4 kV

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