

Adapter for BR6000 in grids without Neutral conductor

Anwendungen:

- The adapter is used to align the power factor controller BR6000 to grids without neutral conductor. To achieve this, the input of the adapter is connected to the 3 phases of the grid, and the output is connected to the measuring voltage input of the controller.
- The voltage at the measuring voltage input must not exceed 300 V.
- At output "½ L1" half measuring voltage L-N is disposable.



Technical Data

Dimensions	76 x 45 x 110 mm (W x H x D)
Weight	Approx. 0,2 kg
Input voltage (grid without neutral)	Max. 3 x 525V (L-L)
Output voltage	Output 1: L1 – N Output 2: ½ L1 – N (when using this output, a U-transformer ratio of 2 has to be programmed at the BR6000)
Protection	Necessary external according cable cross section
Protection class according DIN 40050	IP40
Max. ambient temperature	-10 ... +50°C

NOTE: When using the adapter, this part has to be connected directly to the input of the measuring voltage input of the power factor controller BR6000. The input for measuring voltage and the input for operation voltage of the controller must not be connected to each other in any case!

BR6000 from version 5.0 on don't need the adapter.