NRG+ BNW-5i-S Mains Monitoring Module

Part No. CLA15009
Categories: NRG+ CPS, NRG+ LPS, NRG+ Modules, NRG+ Modules

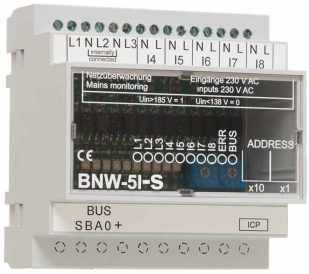
Three-phase addressable mains monitoring module with 5 additional inputs for DB monitoring.

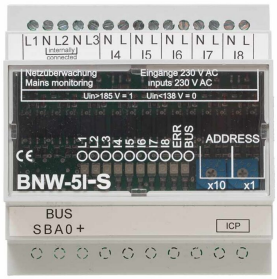
The two status LEDs provide information about the operating status.

During normal operation of the system, the green LED flashes each time the module requests a bus signal (approx. every 100 ms).

The red LED lights up when the module itself is in an error state or when the bus is inactive.

The two rotary switches are used to set a unique address for each BNW-5i-S in the system (addresses 1 - 56).





TECHNICAL SPECIFICATION

Weight	0.105 kg
Dimensions (D x W x H)	65 × 87 × 90 mm
Nominal input voltage (V)	24V DC
System	NRG+
Insulation class	II
Compliance	CE, UKCA
IP rating	IP20
Mounting system	DIN rail
Mains voltage monitoring	1~N 230 V 50Hz or 3~N 230/400 V 50Hz
Changeover contacts	3 x 6 A 250 V
Max. RS 485 BUS cable length	1000 m
RS 485 connection cable	4 X 2 X 0.8 mm²
Max. consumption	1 W
Colour	RAL 7035
Material	PC
Operating temperature (°C)	-40 to +85