



NRG+ BNW-S Mains Monitoring Module

Part No. CLA15000
Categories: NRG+ CPS, NRG+ LPS, NRG+ Modules, NRG+ Modules

Single-phase and three-phase addressable mains monitoring module.

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-S in the system (addresses 1 - 56).

TECHNICAL SPECIFICATION

Weight	0.075 kg
Dimensions (D x W x H)	65 × 35 × 90 mm
System	NRG+
Insulation class	II
Compliance	CE, UKCA
IP rating	IP20
Mounting system	DIN rail
Nominal input voltage (V)	24V DC
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 mm ²
Max. consumption	1 W
Colour	RAL 7035
Material	PC
Operating temperature (°C)	-40 to +85

