

# NRG+ IOe230-S Light Switch Query Module

Part No. CLA15002

Categories: NRG+ CPS, NRG+ LPS, NRG+ Modules, NRG+ Modules



Light switch query module, each of the 8 inputs can monitor 230 V mains voltage and can be programmed to switch groups or individual luminaires on and off.

The IOe230-S also has 3 digital outputs with potential-free changeover contacts.

The outputs can be freely configured in the CPS and LPS system.

If the voltage falls below the lower threshold value or it is interrupted, the corresponding green LED on the front of the module goes out.

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 IOe230-S in the system (addresses 1 - 56).



## TECHNICAL SPECIFICATION

Weight	0.17 kg
Dimensions (D x W x H)	71 x 52.5 x 90 mm
System	NRG+
Insulation class	II
Compliance	CE, UKCA
IP rating	IP20
Mounting system	DIN rail
Nominal input voltage (V)	24V DC
Light switch input	8 x 230 V 50 Hz
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 <sup>2</sup>
Max. consumption	1.45 W
Colour	RAL 7035
Material	PC
Operating temperature (°C)	-40 to +85

