

- ❖ 2x Analog 230V AC Measuring Inputs
- ❖ 2x 12-bit Analog U/I Inputs
- ❖ 1x NO 230V Relay Output
- ❖ 1x NOC 24 V Relay Output
- ❖ 1x Slot for IF Module
- ❖ Operating Range -40°C to +70°C
- ❖ 600 W Integrated Surge Protections



DIN35 Installation



PCB Version

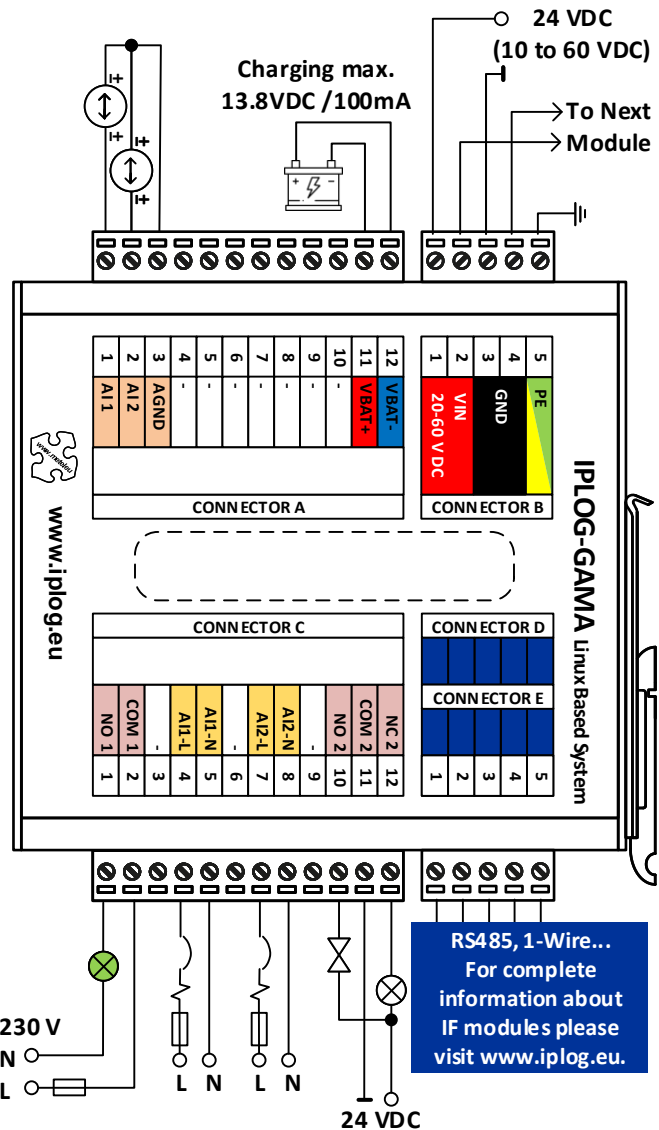
RE8.3 is an industrial module which can be easily adapted for a wide range of tasks such as monitoring production facilities, ATMs and other important equipment 24/7. It can be used as IPLOG-G submodule or as standalone addressable module at MODBUS RTU bus.

PRODUCT NAME	CODE	NOTE	ORDERING
RE8.3-01-BOX	5000-1101	2x RS485	
RE8.3-01G-BOX	5000-1102	2x RS485 (isolated)	
RE8.3-PCB	0000-1100	PCB Module	

For a Full Range of Interfaces Please Visit www.iplog.eu.

DEVICE	PARAMETER	VALUES	NOTE
	Power Supply	12, 24, 48 VDC	10 to 60 VDC
	Consumption	Max. 1.5 W	
	Surge Protection	600 W	10/1000 µs
	Operating Range	-40 to +70 °C	
	Storage Range	-40 to +70 °C	
	Humidity	Max. 95 %	No-condensing
	Dimension	35 x 110 x 119 mm	W x H x D
	Weight	Max. 0.38 kg	
	Installation	DIN35 or Flat Surface	
	Device Class	I	EN 61140
	Ingress Protection	IP 20	EN 60529
	Degree of pollution	II	EN 60664-1
	Connections	Screw Terminals	
Conduct. cross-section	Max. 2.5 mm ²		

CPU	PARAMETER	VALUES	NOTE
	Series	32-bit MCU	
	Frequency	64 MHz	
	Flash	512 kB	
	RAM	64 kB	



Safety Precautions



If dangerous voltage is applied to the terminals, only personnel with appropriate electrical education may perform installation and servicing of the equipment. In the event of a fault, the device must be sent to the producer for repair. The device must be earthed in accordance with national standards. We recommend the manipulation of terminal blocks, only in the presence of dangerous voltage. Failure to comply with this recommendation may result in the risk of electrical shock.

Detailed technical information can be found in the datasheets.