



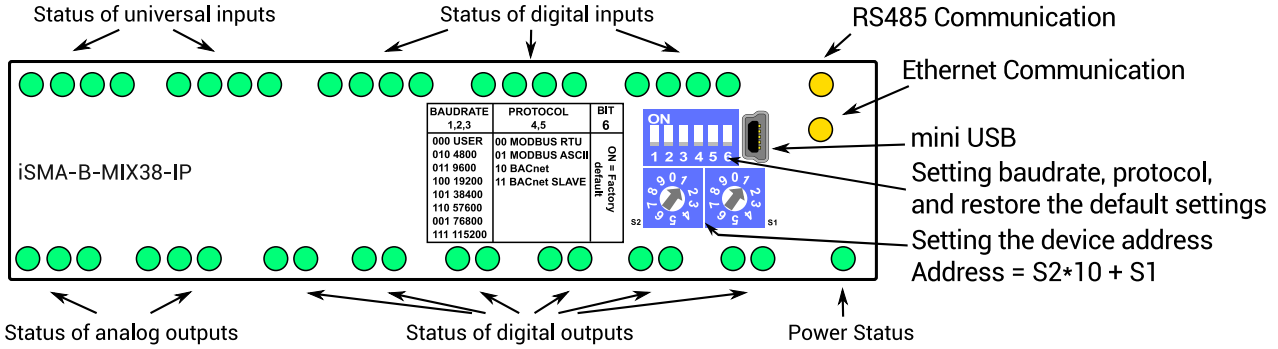
ISMA-B-MIX38-IP



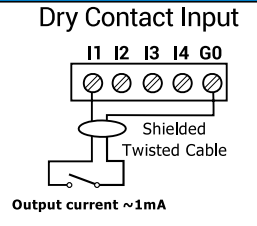
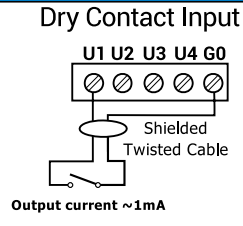
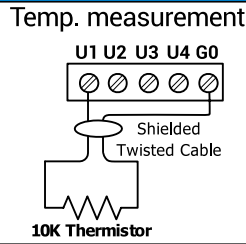
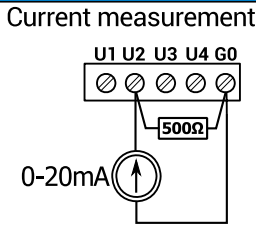
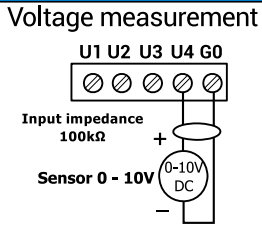
Version: 1.0

SPECIFICATION	
Supply	DC: 24V ± 20%, 7.4W; AC: 24V ± 20%, 11.1VA
Universal inputs	8 - voltage, current and resistance measurement, dry contact
Digital inputs	12 - dry contact input, high-speed pulse counter up to 100Hz
Analog outputs	6 - 0-10V DC output, maximum load up to 20mA
Digital outputs	12 - relay output; Resistive load max. 3A@250VAC, 3A@30VDC Inductive load max. 75VA@230VA, 30W@30VDC
Interface	RS485, MODBUS or BACnet, up to 99 devices on the bus
Address	Ethernet, MODBUS TCP/IP or BACnet IP
Baudrate	Set by switch in range from 0 to 99
Ingress Protection Rating	IP40 - for indoor installation
Temperature	Operating: -10°C to +50°C; Storage: -40°C to +85°C
Relative humidity	5 to 95% RH (without condensation)
Connectors	Separable, max 2.5mm ²
Dimension	160mm x 110mm x 62mm
Mounting	DIN rail mounting (DIN EN 50022 norm)
Housing material	Plastic, self-extinguishing PC/ABS

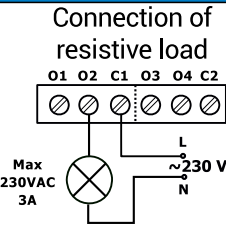
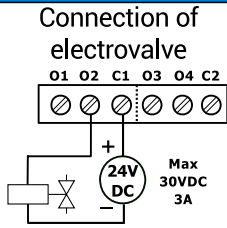
TOP PANEL



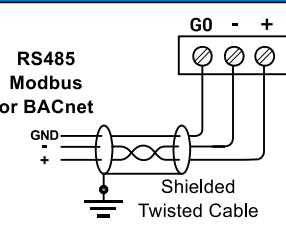
UNIVERSAL INPUTS



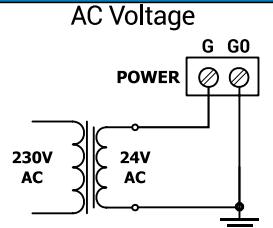
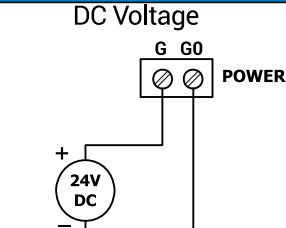
DIGITAL OUTPUTS



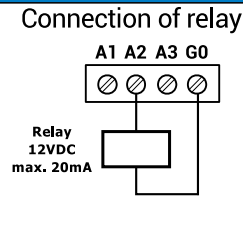
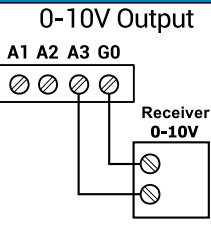
COMMUNICATION



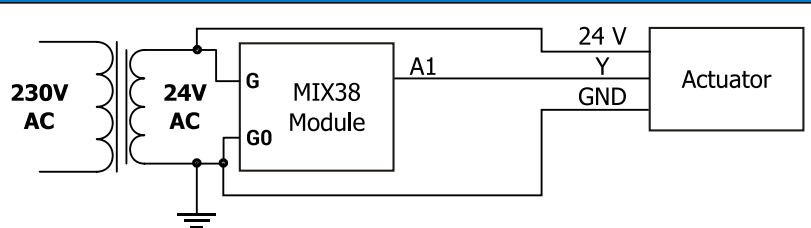
POWER SUPPLY



ANALOG OUTPUTS



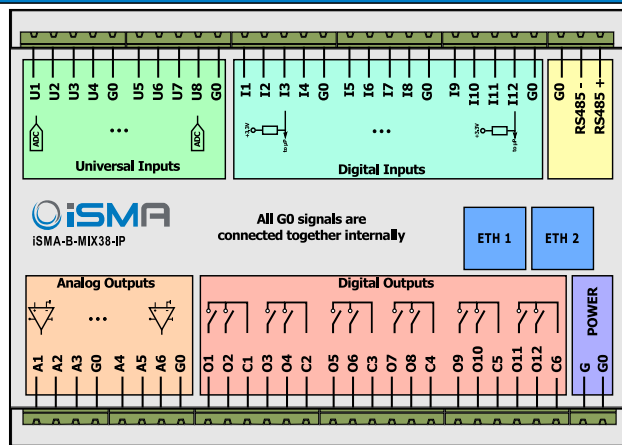
CONNECTION ACTUATOR TO ANALOG OUTPUT



WARNING

- Note, an incorrect wiring of this product can damage it and lead to other hazards. Make sure the product has been correctly wired before turning the power ON.
- Before wiring, or removing / mounting the product, be sure to turn the power OFF. Failure to do so might cause electric shock.
- Do not touch electrically charged parts such as the power terminals. Doing so might cause electric shock.
- Do not disassemble the product. Doing so might cause electric shock or faulty operation.
- Use the product within the operating ranges recommended in the specification (temperature, humidity, voltage, shock, mounting direction, atmosphere etc.). Failure to do so might cause fire or faulty operation
- Firmly tighten the wires to the terminal. Insufficient tightening of the wires to the terminal might cause fire.

TERMINALS OF THE DEVICE



All G0 signals are connected together internally