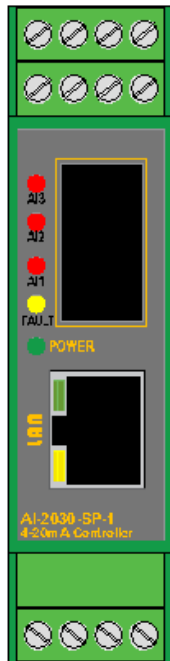
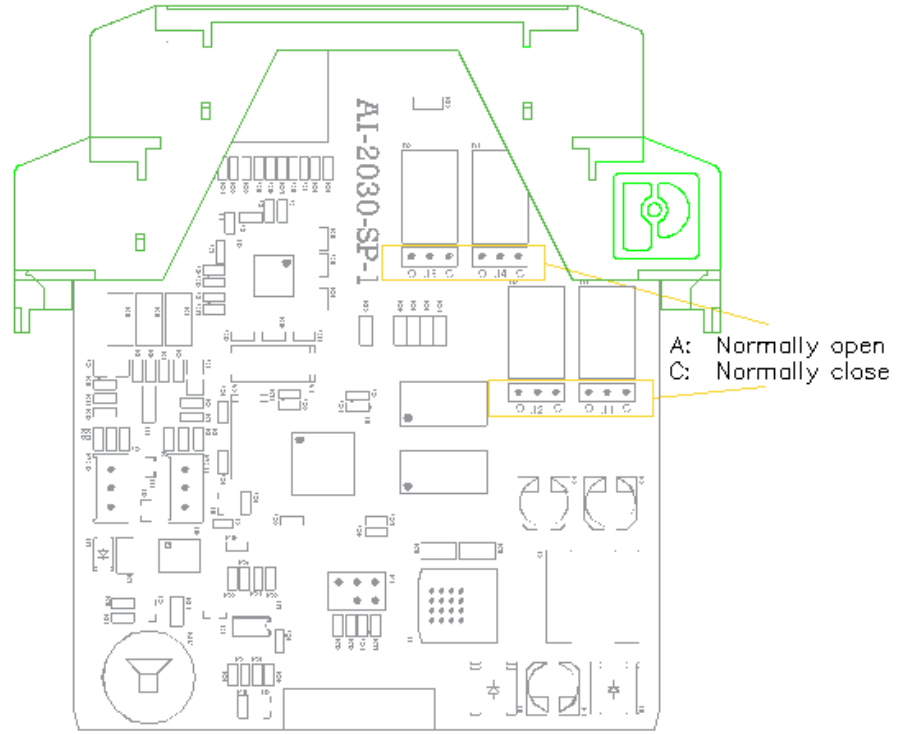


Product Description

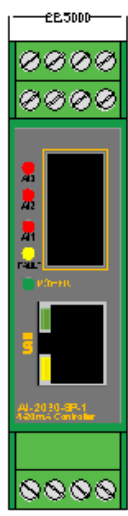
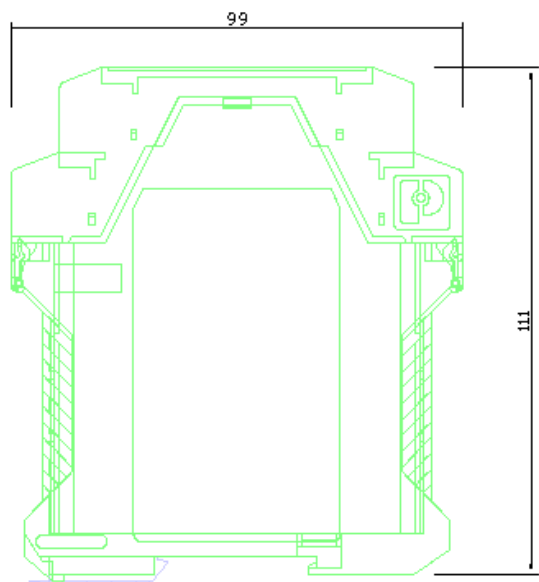
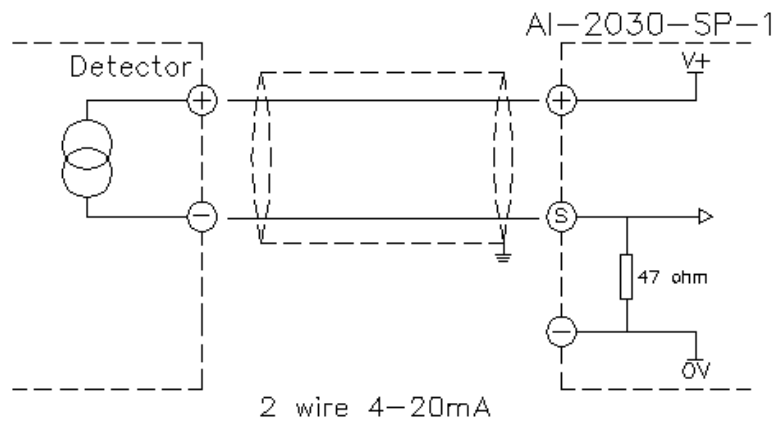
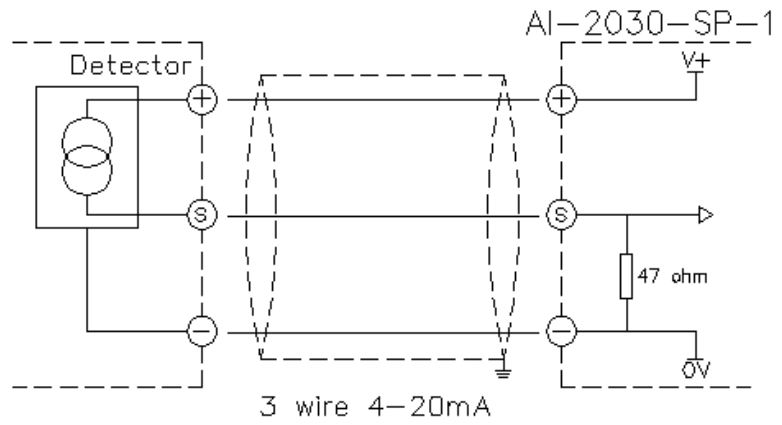
Supply Voltage: 7 Vdc to 38 Vdc
 Maximum Power-Up Time: 2sec
 Alarm Current: Max 90mA@24Vdc
 Operating Temperature: -5 to 70°C
 Signal Input: 1 channel 4-20mA
 Diminution: 99mm x 22.5 x 111mm



1	Alarm 1 Relay Com.	5	Alarm 3 Relay Com.
2	Alarm 1 Relay No/Nc.	6	Alarm 3 Relay No/Nc.
3	Alarm 2 Relay Com.	7	Fault Relay Com.
4	Alarm 2 Relay No/Nc.	8	Fault Relay No/Nc.
VCC	+24Vdc Input Voltage	S	Input 4-20mA
GND	0Vdc Input Voltage	R	Manual Reset(+24Vdc jumper)

Detector wiring Schematic

To connect detector / transmitter to the 4–20mA module use a 2 or 3 wire cable.
 If the module located inside detector / transmitter no need to use overall screen wire.



Outline Dimensional Drawing

WARNING

AI-2030-SP-1 is designed for installation and use in safe area atmospheres.
 for installation on hazard area the EXd enclosure is mandatory

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