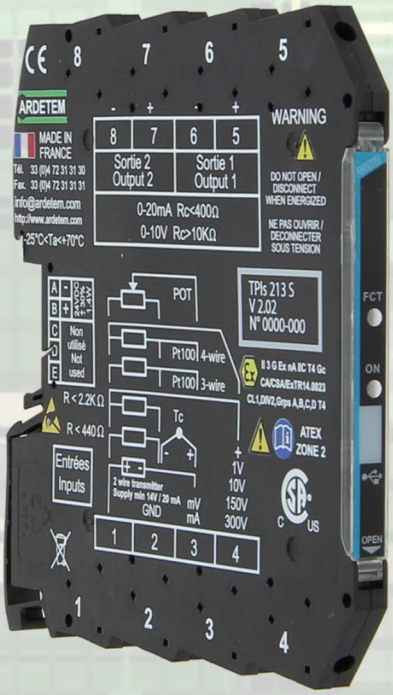
7.2 mm CONFIGURABLE CONVERTERS

Series TPIs



Universal input: mA, mV, V, PT100 (2, 3 or 4 wire), thermocouples, resistance, potentiometer,...

1 or 2 isolated analog output(s) : current or voltage.

Power supply: 24 vdc (+/-30%)

Response time: 140 ms

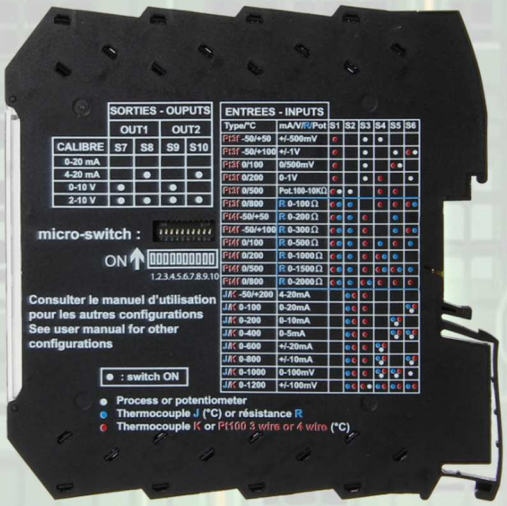
Sensor break detection and self-diagnosis

Isolation between input/outputs/ supply: 2.5 kV.

Housing: 7.2 x 114 x 114 mm.

Atex Area 2 ***II 3 G Ex nA IIC T4 Gc***
CL1, DIV2, Grps ABCD T4

Marking:



Easy and quick configuration of the input and analog outputs without recalibration, using micro-switches.

Available versions:

- ***TPIs 13 S: Universal input (except voltage > 1V), 1 output***
- ***TPIs 213 S: Universal input (except voltage > 1V), 2 outputs***
- ***TPIs 13 S PT100: PT100 input, 1 output***
- ***TPIs 213 S PT100: PT100 input, 2 outputs***
- ***TPIs 14S: mA, mV, V input, 1 output***
- ***TPIs 214 S: mA, mV, V input, 2 outputs***



Connection of the 24 vdc power supply on the TPIs or via the DRB-5 footing.

Footing mandatory for the models with 2 analog outputs.

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