OEM Automatic Ltd
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P20 SIGNAL TRANSDUCER

Temperature and Standard Signals

P2011XX
P20 Transducer, 85-253V ac, 0-20mA



- Temperature, resistance, voltage or current input (programmable)
- 0>10V or 4>20mA Output
- Wide voltage, AC/DC control

PRODUCT DESCRIPTION

The P20 transducer converts temperature, resistance, voltage from shunts and standard signals into a constant-current or constant-voltage signal. The output signal is galvanically insulated from the input signal and supply. Additional features of this transducer include eCon software using the PD14 programmer. The P20 transducer is designed to be mounted on a 35mm rail according to EN 60715.

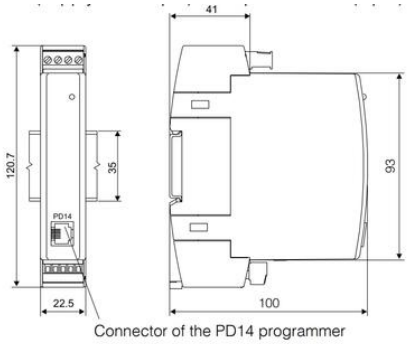
Technical data and more information can be found below.

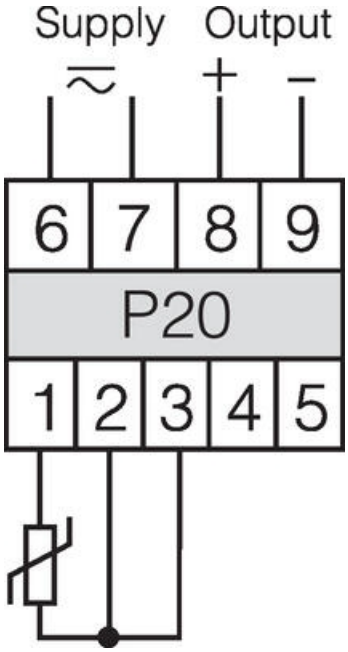
Please refer to the data sheet for ordering keys and contact us for more information.
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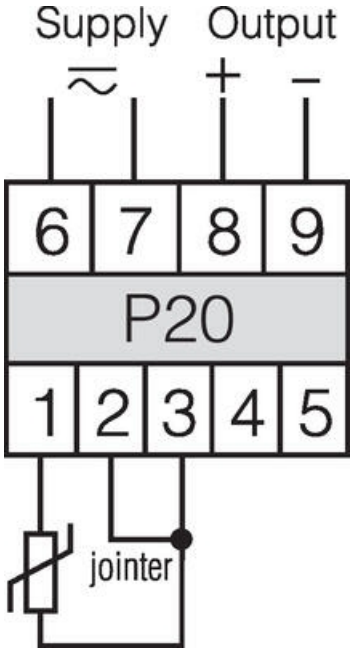
TECHNICAL DATA

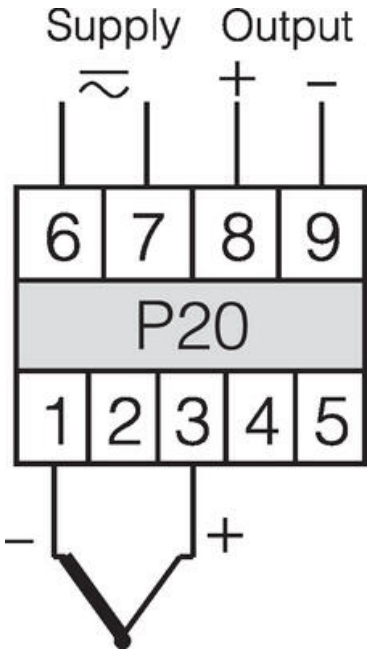
Connection type	Screw
Galvanic isolation	3-way
Input	-20-20 mA, -10-10 V, mV, PT sensors, Thermocouples J, K, S, N
Manual switch	No
Mounting	DIN-Rail
Output	0-20 mA
Status indication	Green / red diode
Storage temperature max	85 °C
Storage temperature min	-25 °C
Supply voltage	110-240 V AC/DC
Temperature operational max	55 °C

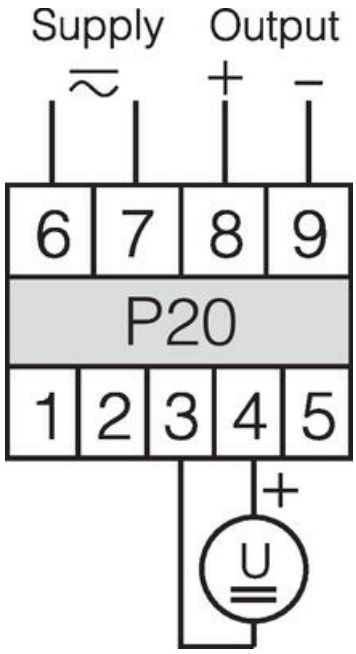
Temperature operational min	-20 °C
Type of converter	Analogue & temperature - analogue
Weight	125 g
Width	22.5 mm

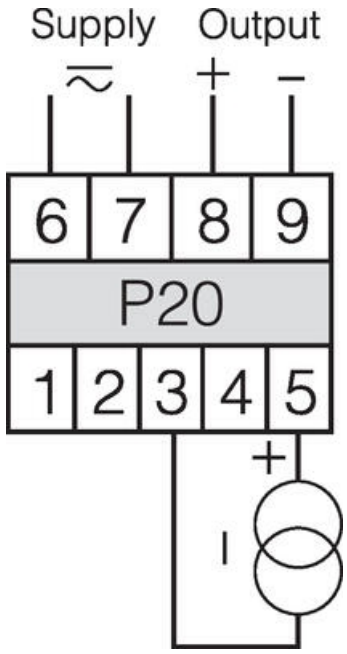


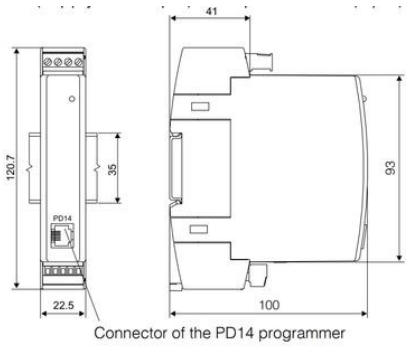


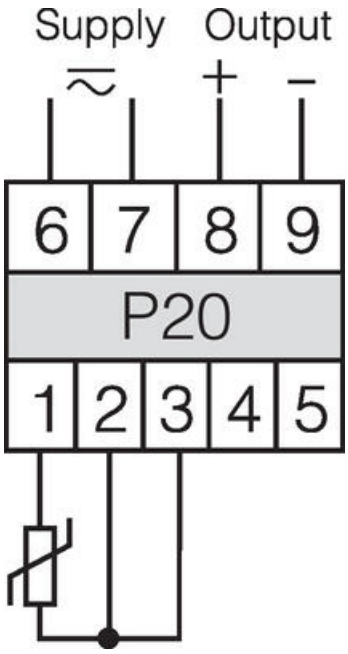


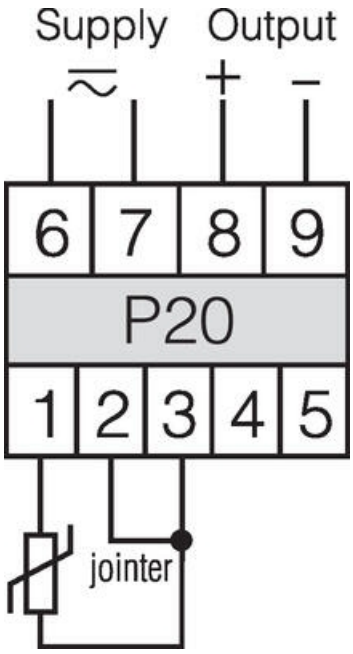


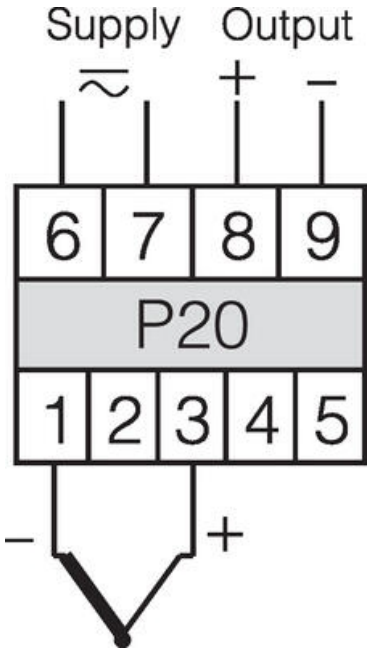


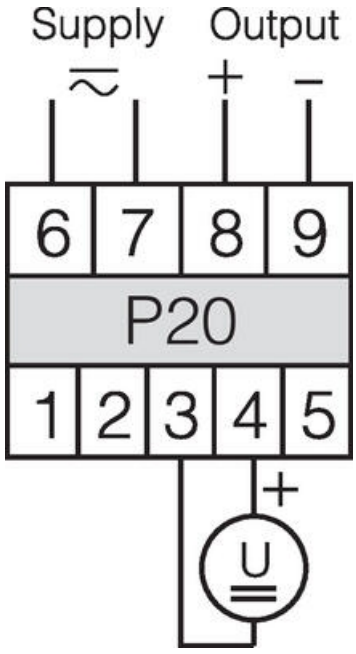


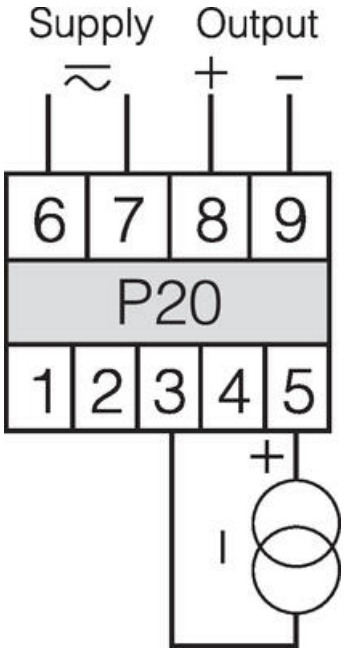

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Connector of the PD14 programmer


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