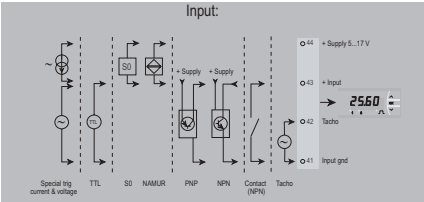


Indicator with frequency input

- Analog output
- Setpoint limit monitoring
- Wide range power supply

ACT20D-LED-FI-A0-2RC-AC-DC



Technical data

Input
Number of inputs
Input frequency
Sensor

Display
Type
Display range
Format

Output (digital)
Number of digital outputs
Rated switching voltage
Type
Alarm function

Output (analogue)
Number of analogue outputs
Output current
General data
Accuracy
Power consumption
Voltage supply
Insulation voltage
Galvanic isolation
Ambient temperature / Storage temperature
Humidity
Approvals

Dimensions
Depth x width x height
mm

Note

Ordering data

Type

Note

Accessories

Note

1
0.001...50 kHz
SO (trig-level low: ≤2.2 mA high: ≥9.0 mA), Special current (trig-level: user-defined), Special voltage (trig-level: user-defined), TTL (trig-level low: ≤0.8 V high: ≥2.0 V), Tacho (trig-level low: ≤50 mV high: ≥+50 mV), NAMUR sensor, according to EN60947-5-6, NPN / PNP transistor (trig-level low: ≤4 V high: ≥7 V), Trigger level adjustable, Switch
red LED, 4-character display, Digit size: 13.8 mm
-1999...9999
14 segment (numbers + letters), Scrolling text in 8 languages in case of error (e.g. sensor wire breakage, input overrange...)
2
24 V AC ... 250 V AC
2 x 1 CO contact (hard gold-plated)
Over / under frequency, Overspeed / underspeed, Holding function can be activated
1
0...20 mA, 4...20 mA, 20...0 mA, 20...4 mA
absolute accuracy: <±0.1 % of the measurement range
≤ 3.5 W
21.6...253 VAC, (50...60 Hz) or 19.2...300 VDC
2.3 kVAC (Test) / 250 VAC (operating state)
between input / output / supply / relay
/ -20 °C...60 °C / -40 °C...80 °C
CE

Tension clamp connection with actuator
120 / 96.6 / 48.8

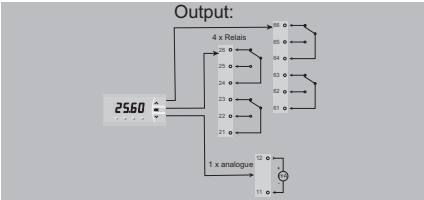
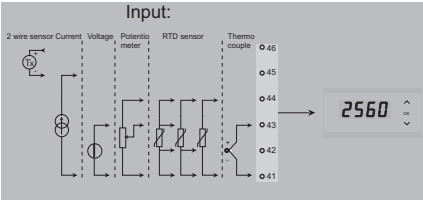
Type	Qty.	Order No.
ACT20D-LED-FI-A0-2RC-AC-DC	1	2920070000

Process value indicators with LED display - ACT20D

Display with universal input

- Analog output
- Setpoint limit monitoring
- Wide range power supply

ACT20D-LED-UI-A0-4RC-AC-DC



Technical data

Input
Number of inputs
Input voltage
Input current
Sensor

Display
Type
Display range
Format

Output (digital)
Number of digital outputs
Rated switching voltage
Type
Alarm function

Output (analogue)
Number of analogue outputs
Output current

General data
Accuracy
Power consumption
Voltage supply
Insulation voltage
Galvanic isolation
Ambient temperature / Storage temperature
Humidity
Approvals

1
0...1 V DC, 0,2...1 V DC, 0...10 V DC, 2...10 V DC
0...20 mA, 4...20 mA
2-wire transmitter (without own power supply), 4-wire sensor (with own power supply), RTD (2,3-wire): Pt100, Pt200, Pt1000, Ni120, Cu10, Thermocouples: B / C / E / J / K / L / N / R / S / T / W3 / W5, Resistance measurement, Potentiometer: 10 Ω...10 kΩ
red LED, 4-character display, Digit size: 13.8 mm
-1999...9999
14 segment (numbers + letters), Scrolling text in 8 languages in case of error (e.g. sensor wire breakage, input overrange...)
4
24...250 V AC
4 x 1 CO contact (hard gold-plated)
Under voltage, Over voltage, Under-current, Surge current, Surge voltage, Under-temperature, Over-temperature, Sensor error
1
0...20 mA, 4...20 mA, 20...0 mA, 20...4 mA
<0.1 % of measuring range
≤ 3.5 W
21.6...253 VAC, (50...60 Hz) or 19.2...300 VDC
2.3 kVAC (Test) / 250 VAC (operating state)
between input / output / supply / relay
/ -20 °C...60 °C /
5...95 % rel. humidity, no condensation
CE

Dimensions
Depth x width x height
mm

Note

Ordering data

Note

Accessories

Note

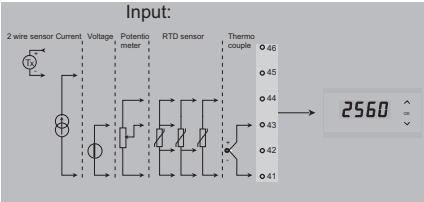
Tension clamp connection with actuator
120 / 96.6 / 48.8

Type	Qty.	Order No.
ACT20D-LED-UI-A0-4RC-AC-DC	1	2920060000

Indicator with universal input

- Wide range power supply

ACT20D-LED-UI-AC-DC



Technical data

Input
Number of inputs
Input voltage
Input current
Sensor

Display
Type
Display range
Format

General data
Accuracy
Power consumption
Voltage supply
Insulation voltage
Ambient temperature / Storage temperature
Humidity
Approvals

1
0...1 V DC, 0,2...1 V DC, 0...10 V DC, 2...10 V DC
0...20 mA, 4...20 mA
2-wire transmitter (without own power supply), 4-wire sensor (with own power supply), RTD (2,3-wire): Pt100, Pt200, Pt1000, Ni120, Cu10, Thermocouples: B / C / E / J / K / L / N / R / S / T / W3 / W5, Resistance measurement, Potentiometer: 10 Ω...10 kΩ
red LED, 4-character display, Digit size: 13.8 mm
-1999...9999
14 segment (numbers + letters), Scrolling text in 8 languages in case of error (e.g. sensor wire breakage, input overrange...)
<0.1 % of measuring range
2.2 W
21.6...253 VAC, (50...60 Hz) or 19.2...300 VDC
2.3 kVAC (Test) / 250 VAC (operating state)
/ -20 °C...60 °C /
5...95 % rel. humidity, no condensation
CE

Dimensions
Depth x width x height
mm

Note

Tension clamp connection with actuator
120 / 96.6 / 48.8

Ordering data

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Type	Qty.	Order No.
ACT20D-LED-UI-AC-DC	1	2920050000

Note

Accessories

Note

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Process value indicators with LED display - ACT20D

Protective Cover

PROTECTIVE COVER



Technical data

Version	Display, Hood,
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G

Dimensions		
Depth x width x height	mm	120 / 96.6 / 48.8
Note		
Ordering data		
	Type	Qty. Order No.
	PROTECTIVE COVER	1 2964330000
Note		
Accessories		
Note		