Digital Universal Indicator PCE-BPD-C-66A

**Digital universal indicator with metal housing / Wall and switch cabinet mounting / IP65 /
Bright red LED display / Individually configurable / Digit height of up to 100 mm /
Various output signals / Display readable from a great distance**

The digital universal indicator is designed in such a way that the measured values displayed can be read from a large distance. With a digit height of 60 mm or 100 mm, the reading distance for the digital universal indicator is 25 m or 50 m. The red LEDs of the digital universal indicator enable reading of the measured values even in very bright surroundings. The housing of the digital universal indicator is made of metal and is splash-proof with IP65. Thus, the digital universal indicator can be used under harsh environmental conditions.

Many different variants are available as input signals for digital universal indicators. Among other things, the industry supports digital displays 4 ... 20 mA and pulses. The digital universal indicator is configured directly via the keypad. Digital display output interfaces are optionally available for industry. This makes it possible to switch process signals and pulses via the digital universal indicator when a limit value is reached, for example.

The digital universal indicator can be aligned vertically for optimal alignment when mounted on the wall. In addition to wall mounting, the digital universal indicator can be mounted on a control cabinet. The insulation on the housing of the digital universal indicator ensures that no water can get into the control cabinet.

▶ Protection class IP65
▶ Robust metal housing
▶ Individually parameterizable
▶ Bright red LED indicator
▶ For wall or control cabinet mounting
▶ Different input signals

Specifications

Function	**time measurement**
Input signal	NPN, PNP
Input voltage	±30 V DC
Functions	start, stop, reset
Quartz accuracy	±0.01 %
Number of digits	6
Digit height	60 mm / 2.3"
Maximum reading distance	25 m / 82 ft
Accuracy	0.03% of measuring range
Measuring rate	**3.5 Hz**
Response time for value changes from 0 to 99% of the signal	300 ms
Display range	-199,999 ... 999,999
Number of outputs	3
Power consumption (without optional accessories)	3.5 W
Power consumption (with optional accessories)	5.5 W
Sensor voltage supply	18, 15, 9, 5 V DC
Maximum current for the sensor supply	70 mA (with short-circuit protection)
Power supply	**85 ... 265 V AC / 120 ... 370 V DC**
Weight	3500 g / 123.4 oz

Further specifications

Cable cross-section for input and output signal	<0.5 mm²
Cable cross-section for supply voltage	<2.5 mm²
Display	7 segment display
Viewing angle	120 °
Warm-up time	15 minutes
Operating conditions	0 ... 50 °C / 32 ... 122 °F, <90 % RH, non-condensing
Storage conditions	-20 ... 70 °C / -4 ... 158 °F, <90 % RH, non-condensing
Dimensions (diagram above with the images)	**A** 436 mm / 17.1"
	B 135 mm / 5.3"
	C 3 mm / 0.1"
	D 55 mm / 2.1"
	E 25 mm / 0.9"

More information

Manual

Manual

More product info

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