

## N20

Universal input digital panel meter for measurements of d.c. voltages, d.c. currents or temperature.

N2011XX  
 Panel Meter, 2 x OC outputs, Pt100 input, 85-230V ac



- Universal Input (Programmable)
- Wide voltage, AC/DC control
- 3 Colour, 5 Digit display. Red, green and orange

### PRODUCT DESCRIPTION

#### Application

The N20 meter is a digital programmable panel instrument destined for measurements of d.c. voltages or d.c. currents: uni or bipolar, temperature through thermocouples (J, K) and Pt100 resistance thermometers.

#### Features

- three-colour display: red, orange, green, facilitating the observation of measured value changes,
- readout field: 5-digit LED, 14 mm digit height,
- 2 alarm outputs of OC type (4 types of alarms),
- signaling of alarm states through the highlight of the alarm index,
- housing protection level: IP 65,
- programming possibility of chosen meter parameters with the use of the PD14 programmer and free delivered LPConfig software:
- display colour, individually in three intervals,
- thresholds of displayed overflows
- display precision of the result (decimal point),
- highlight of the unit,
- automatic or manual temperature compensation of ends in measurements with thermocouples,
- averaging time of the measurement,
- two alarms of OC type operating in six working modes.
- recalculation of indications (individual characteristic),

Please refer to the image below for ordering information.

\*\*Part numbers have changed from ending with E0 to M0, please be advised any part numbers below that end in E0 will say M0 in the datasheet. The product is the same.\*\*

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### TECHNICAL DATA

|                         |   |
|-------------------------|---|
| <b>Digit height</b>     | 14 mm   |
| <b>Dimensions</b>       | 96 x 48 x 64 mm Panel cut-out: 92+0,6 45+0,6 mm |
| <b>Display</b>          | Yes   |
| <b>Input type</b>       | PT100: -50-400°C                                |
| <b>IP class</b>         | IP65  |
| <b>Mounting</b>         | Panel mount                                     |
| <b>Number of digits</b> | 5   |

|                       |   |
|-----------------------|---|
| <b>Number of rows</b> | 1   |
| <b>Supply voltage</b> | 85-253V ac/dc   |
| <b>Type</b>           | Without unit, V, A, mV, kV, MV, mA, kA, MA, °C, °F, K, Hz, kHz, Ah, kAh, m/s, μm, mm, cm, m, km, l, l/s, l/h, ms, s, h, N, kN, Pa, hPa, kPa, MPa, bar, rad, Ω, kΩ, %, °, turns, rps, rpm, rph, m/h, km/h, imp |
| <b>Weight</b>         | 0.25 kg   |

