

#### **OEM Automatic Ltd**

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### **N30U**

Programmable digital meter for measurement of temperature, resistance and standard signals

N30U10XX

Panel Meter, 2x OC Outputs, 85-253V ac

- Universal input (Programmable)
- Wide voltage, AC/DC control
- 5 Digit, 3 colour display, Red, Amber, Green



#### PRODUCT DESCRIPTION

Please refer to the image below for ordering information.

# Part number key

| Digital panel meter                        | N30U - | X | Х  | XX | XX | X |
|--|--------|---|----|----|----|---|
| Supply voltage:                            |        |   |    |    |    |   |
| 85253 V a.c./d.c.                          |        | 1 |    |    |    |   |
| 2040 V a.c./d.c.                           |        | 2 |    |    |    |   |
| Additional outputs:                        |        |   |    |    |    |   |
| lack                                       |        |   | 0  |    |    |   |
| RS-485, analog outputs                     |        |   | 1  |    |    |   |
| RS-485, analog outputs                     |        |   |    |    |    |   |
| swiched-over relay outputs AL3, AL4        |        |   | 2  |    |    |   |
| Unit:                                      |        |   |    |    |    |   |
| code number of the unit acc. table 2       |        |   | XX |    |    |   |
| Kind of execution:                         |        |   |    |    |    |   |
| standard                                   |        |   |    | 00 |    |   |
| custom-made                                |        |   |    |    | XX |   |
| Acceptance tests:                          |        |   |    |    |    |   |
| without extra additional requirements      |        |   |    |    |    | 8 |
| with an extra quality inspection certifica | ite    |   |    |    |    | 7 |
| acc. to customer's agreement               |        |   |    |    |    | X |

## **TECHNICAL DATA**

| Additional functions | Conversion of any measured value into current or voltage analog signal. Storage of minimal and maximal values for all measured quantites. 21-point rescaling for the measured value (does not apply to N30P and N27P). Password protection. Programmable current and voltage transformer ratio (applies to N27P and N30P). |
|----------------------|--|
| Digital interface    | RS-485 Modbus Slave - Option   |
| Display              | Yes  |

| Input type                  | temperature, resistance and standard signals |
|-----------------------------|--|
| IP class                    | IP65   |
| Mounting                    | Panel mount                                  |
| Number of digits            | 5  |
| Number of rows              | 1  |
| Outputs                     | 2 relays (NO)                                |
| Supply voltage              | 85-253V ac/dc                                |
| Temperature operational max | 55 °C  |
| Weight                      | 0.2 kg                                       |



