

## N30P

1-Phase power network digital panel meter for measurement of a.c. voltage, a.c. current, active, reactive and apparent power,  $\cos \phi$ ,  $\tan \phi$ ,  $\phi$ , frequency, active and reactive and apparent energy.

N30P10XX

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



- Single phase AC current / voltage input
- Wide voltage, AC/DC control
- 5 Digit, 3 Colour, Programmable display

## PRODUCT DESCRIPTION

Please refer to the image below for ordering information.

### Part number key

Digital panel meter	N30P -	X	X	XX	XX	X
<b>Supply voltage:</b>						
85..253 V a.c./d.c.	1					
20..40 V a.c./d.c.	2					
<b>Additional outputs:</b>						
lack	0					
pulse output RS-485, analog outputs	1					
pulse output RS-485, analog outputs						
switched-over relay outputs AL3, AL4	2					
<b>Unit:</b>						
code number of the unit acc. table 2				XX		
<b>Kind of execution:</b>						
standard					00	
custom-made					XX	
<b>Acceptance tests:</b>						
without extra additional requirements						8
with an extra quality inspection certificate						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 quantities. 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

<b>Dimensions</b>	96 x 48 x 93 mm
<b>Display</b>	Yes
<b>Input type</b>	current: 0-1 or 0-5A, voltage: 0-100V or 0-400V
<b>IP class</b>	IP65
<b>Mounting</b>	Panel mount
<b>Number of digits</b>	5
<b>Number of rows</b>	1
<b>Outputs</b>	2 relays (NO)
<b>Supply voltage</b>	85-253V ac/dc
<b>Temperature operational max</b>	55 °C
<b>Weight</b>	0.2 kg

