

N30P

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

N30P12XX

Panel Meter, 4 x OC Outputs, RS-485, 1A Output, 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
Supply voltage:						
85..253 V a.c./d.c.	1					
20..40 V a.c./d.c.	2					
Additional outputs:						
lack	0					
pulse output RS-485, analog outputs	1					
pulse output RS-485, analog outputs						
switched-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 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
Dimensions	96 x 48 x 93 mm
Display	Yes
Input type	current: 0-1 or 0-5A, voltage: 0-100V or 0-400V
IP class	IP65
Mounting	Panel mount
Number of digits	5
Number of rows	1
Outputs	analog, RS485, 4 relays
Supply voltage	85-253V ac/dc
Temperature operational max	55 °C
Weight	0.2 kg

