OEM Automatic Ltd
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N30P

1-Phase power network digital panel meter for measurement of a.c. voltage, a.c. current, active, reactive and apparent power, cos φ, tg φ, φ, 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
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 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 certificate					7
acc. to customer's agreement					X

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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

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	2 relays (NO)
Supply voltage	85-253V ac/dc
Temperature operational max	55 °C
Weight	0.2 kg







