

LUMEL **ND1** 3-PHASE POWER QUALITY ANALYSER

	D1 3-PHASE POWER QU			
	INPUTS			
Kind of input	Measuring range	Parameters	Basic error	
Voltage input	57.7/100 V, 230/400 V or 400/690 V	0.051.2 Un	± 0.2%	
Current input	1 A or 5 A	0.0051.2 In	± 0.2%	TOOL
Logic input	12 inputs: 0/524 V d.c.	switch frequency up to 50 Hz		SOFTWARE:
	Ουτρυτ	·s		
Kind of output	Properties	5		
Analog output	• 4 programmable current outputs of 0/4	1 20 mA load resistance < 500 0		
	• 6 programmable electromagnetic relays,			Urms L1, Urms
Relay output	lay output voltageless NOC contacts, load capacity: 250 V a.c./1 A a.c.			
Output to supply	• 2 outputs of 24 V d.c./30 mA			
object transducers				230.2 v ^{200.2} v 230.2 v ^{200.2} v ^{200.}
	DIGITAL INTER	RFACES		230.2 2002
nterface type	Properties			ND1 Setup -
RS-485	2 interfaces: MODBUS Slave and Master, baud rate: 300256000 bit/s, transmission mode ASCII/RTU			configuration of ND
JSB	Device V.1.1, USBB-G socket			analyser on the PC
thernet	10 Base-T, RJ45 socket, Modbus Slave TCP/IP			computer.
	RATED OPERATING			
upply voltage	85 <u>230</u> 253 V a.c./d.c., 40400 Hz a.c.			
Ambient temperature	Work: 0 <u>23</u> 50°C			
elative humidity	< 70%	Condensation inadmissible		Station (1)
Reaction against	supply decays	Data and device state preservation		Aby sprawdzić plik praszę wytrać przycisk "Sprawd) plik" lok przeciępnij plik na okras aplikacji.
	supply recovery	Continuation of device work		O programite 🔯
Short term load (5s)	2 Un (max. 1000 V)	10 ln		Convertient of the section of the section of the section of
Casing protection grade	From frontal side: IP 65	From terminal side: IP20		
	Installation category: II			KD Check - digital
afety requirements Pollution grade: 2		7		signature verification
Anvinum phase to earth	From the measuring system, relays	EN 61010-1		of files in csv forma
Maximum phase-to-earth and supply: 500 V				
	For RS-485 and USB interfaces: 50 V			
	Ordering C	ODES		
ANALYSER OF NETWORK PARA	METERS ND1- X X XX X X			
Current input:	METERS ND1- X X XX X X			Alternat Str
1 A	1			
5 A	2			Marke der Prostandelse Balle Miller Wenge nyersense B-1-1-2 (1994)/ERE Miller Wenge nyersense 1-1-1 (1994)/B-1-1-2 (1994) Wenge Hart dersoner 10-10-10-20, 80, 80, 80, 80 bereicht
Voltage input:		EXAMPLE OF ORDER:		Demonstrational Proceedings (no. 10000000 do los por Demonstrational Procession) (no. 10000000 do los por Demonstrational Procession) (no. 10000000 do los por Demonstrational Procession) (no. 100000000000 do los por Demonstrational Procession) (no. 1000000000000000000000000000000000000
57.7/100 V		The code ND1 - 2 1 00 E 0 mean		Constitution in a constraint of the constraint o
230/400 V 400/690 V	3			Others and the Associated State Stat
Version:	parameters of ND1 type			KD Connect -
		 2 - current input: 5 A 1 - voltage input: 57.7/100 	2 - current input: 5 A 1 - voltage input: 57 7/100 V	
in a portable case, without RJ45 socket PO 00 - standard version			v	service with the
in a portable case, with Rj45 socket PE E - English language 0 - without extra guality requirements.				analyser through
Language:		• - without extra quality re	quirements.	USB interface.
Polish	P			
English other*	E X			
Acceptance tests:	^	NOTE:		
without extra quality requirem	nents 0	Each ND1 analyser is equiped wi	ith 6 alarms	
with a extra quality inspection		(electromecanic relays), 4 analog		FTP Download
acc. to customer's request*	X	logic inputs and Ethernet interfa	ice.	the data importing
* after agreeing with the ma	nufacturer			process from the C
	Ethernet: www,	FTP SERVER		card.
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LUMEL Analizator parametrów sieci ND	Analizator parametrów sieci ND1	📓 Często odwiedzane 🗭 Pierwsze kroki 🗽 Aktualności		German: +48 68 32 95 3 French: +48 68 32 95 3
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LUME

EXAMPLES OF MEASURING DATA PRESENTATION



