



POWER METERS & ANALYZERS

N43	NR30	NR30PNET	NR30BAC	NR30IoT	N14	ND10	ND20LITE	ND20CT	ND20	ND25																		
3-phase / RS-485 Modbus Slave					3-phase RS-485 Modbus Slave																							
Ethernet					Ethernet																							
Modbus TCP/IP					Profinet						BACnet IP						MQTT						Ethernet BACnet IP					

POWER METERS & ANALYZERS

ENERGY METERS FOR DIN RAIL MOUNTING

SYNCHRONIZATION METERS

PF CONTROLLER

ND30	ND30PNET	ND30BAC	ND30IoT	ND31	ND31LITE	N100	ND45	NMID30-1	NMID30-2	NR32	NS5	SA12/SA19	NF20				
3-phase / RS-485 Modbus Slave								1 A / 5 A 3 x 230 / 400 V		10 (100A) 3 x 230 / 400 V		1 A / 5 A 57.5...346.42 V / 100...600 V		4,6 or 8 relays			
Ethernet								Ethernet		RS-485 Modbus, Ethernet Modbus TCP/IP		dual ranges		RS-485 Modbus			
Modbus TCP/IP								Profinet		BACnet IP		MQTT		-		Modbus TCP/IP	
-								-		-		57...500 V		-		-	
-								RS-485 Modbus RTU		RS-485 Modbus Slave		-		-		-	

DIGITAL METERS

N24	N25	N19Z	N20	N20PLUS	N20HPLUS	N20Z	N20ZPLUS	N21	N27D	LLM3	N30U	N30o	N30H	N30P	N31U	N32U	N32o	N32H	N32P	N27P	NA5PLUS/NA6PLUS									
fixed input U/ I/ temperature/ a.c. signals / d.c. signals									universal d.c.		fixed		programmable input/ RS-485 Modbus Slave									LED/ programmable/ Slave								
-									RS-485 Modbus Slave		-		RS-485 Modbus Slave		vertical display		a.c.		phase indicator		21-point rescaling		-		32-point rescaling		-		d.c.	

TRANSDUCERS | SEPARATORS | MONITORS

P10	P10Z	P20	P20Z	T22CT	T23CT	P21Z	P20H	P15	P17	P20G	P17G	P41	P43	P30U	P30o	P30H	P30P	P18L	P18	P18D	P18S	P19	HT20	HT20IoT		
fixed		universal		fixed		fixed / RS-485 Modbus Slave		fixed		separators		universal		a.c. fixed/ RS-485 Modbus		universal/programmable/ Ethernet/ RS-485 Modbus		temperature and humidity transducers/ RS-485					monitor/ Ethernet + PoE			
d.c.		a.c.		a.c.		a.c./d.c.		a.c.		d.c.		a.c.		21-point rescaling		CANopen		-					-		MQTT	

ULTRASONIC LEVEL METER & SENSOR

TEMPERATURE CONTROLLERS & LIMITERS

ULT20	ULS10	RE11	RE12S	RE22	RE71	RE81	RE72	RE82	RE92	RE55	RE60	RE62	RE01	RL10					
measurement distance/res.: 0,5...8 m/ 0,001 m		10 lub 15 m/ 0,001 m		programmable input		fixed input		programmable/ RS-485 Modbus		dual loop/ Ethernet/ RS-485 Master & Slave		fixed input		programmable/ RS-485 Modbus		fixed		programmable/ RS-485	
RS-485 Modbus Slave; USB Device, v.2.0.		RS-485 Modbus Slave		-		RS-485		-		-		-		-		-		-	

POWER CONTROLLERS

RECORDERS








DATA LOGGERS





RP7	RP1	RPL1	RP3	HT20	HT20IoT	HT22IoT	SM61IoT	KD6	KD7	KD8	KD10	SM61IoT							
1-phase		3-phase		up to 4 channels		up to 12 channels		up to 2500 registers		up to 60 channels (96x96x77mm)		24-channel		6-channel		18-channel		up to 2500 registers	
Ethernet				MQTT				RS-485 Modbus Master or Slave, Ethernet, MQTT				RS-485 Modbus Master & Slave, Ethernet				RS-485 Modbus Master or Slave, Ethernet, MQTT			







I/O MODULES, COMMUNICATION MODULES

INTERFACE/ PROTOCOL CONVERTERS

POWER SUPPLIES



						
SM1	SM2	SM3	SM5	SM4	S4AI	S4AO
2-channel fixed	4-channel fixed	2-channel program.in	8-channel fixed input	4/8-channel fixed output	4 program.in/ 2x Modbus	4 fixed out/ 2x Modbus

			
PD51	PD9	PD9W	PD20
	RS-232/ RS-485		RS-485
	Ethernet	Wi-Fi, Ethernet	USB

					
ZS20-1P	ZS20-1K	ZS20-1L	ZS20-1A	ZS20-1B	ZS20-1C
24V/0,63 A	24 V/1,5 A	24V/1,75 A	24V/2,5A	24V/5A	24V/7,5A
15 W	36W	45W	60W	95...120W	120...180 W

TIME & PROTECTION RELAYS

PORTABLE MULTIMETERS & CLAMP METERS

	
LTR10	LP10-V
multifunctional time relay	voltage protection relay
10 functions	U_{min} / U_{max}

									
NP45	NP15	NP15B	NP10	NP06	NP08	NC14	NC12	NC11	NT10
power quality analyzer	digital multimeters				clamp meters			insulation meter	

PORTABLE MULTIMETERS & CLAMP METERS

												
VA19	MS8221A	M266C	VA28B	VA310	VA312	VA333	VA503	VA8010	VA8051	VA8090	VA8060	VA90B
5 in 1 digital multimeter	products size digital multimeter	clamp meter	auto Scan Auto Range Digital Multimeter	digital Clamp Meter		pen R/C meter for SMD	temp/ humidity & dew point meter	luxmeter with sensor rotation	infrared temp. & thermocouple meter	dual ways thermocouple meter	multimeter with touch pad	

CONFIGURATION SOFTWARE & PRODUCTS

VISUALISATION SOFTWARE

ANALOG METERS




SHUNTS

					
Free Software for Configuration of Lumel Products.	PD24 Converter of USB/RS232 (TTL), programmer for LUMEL products to configure settings.	Free app for mobile devices for searching and monitoring for Lumel devices operating in a network.	• PowerVis Software • LUMEL POWER Stand-Alone & Cloud Version		class 0,2 1A-2,5 kA

CURRENT TRANSFORMERS

CAM SWITCHES

			
class 0,2S-1 1A-7500 A	LJ12 1-phase 50-250 A	LJ25, LJ35, LJ45 3-phase 60-600 A	L306, L307, L308 3-phase 63-250 A

		
PKT/ PKS/ PKH	PKR	TKR
changeover, multi-step, isolator, selector switch	ON-OFF	spring return switches 1xNO 1xNC / spring return switches 2xNO 2xNC

PROTECTION RELAY

SMP RADIATION PORTAL MONITORS

		
extCZIP®-PRO	extCZIP®-2R-PRO	extCZIP®-PV-PRO
Numerical protection relay for MV switchgears with additional inputs and outputs and communication ports	Automatic transfer switch for MV switchgears	Integrated MV/LV protection and control relay for EPV switchgears and other renewable energy sources

	
Pedestrian or vehicle inspection for GAMMA NEUTRON radiation	Vehicle inspection for GAMMA radiations

OEM | ODM | EMS

LABORATORY

CATALOG PRODUCTS & SERVICES

CATALOG LOW-VOLTAGE CURRENT TRANSFORMERS

CATALOG PROTECTION AUTOMATION & CONTROL

CONTACT:
+48 693 290 405 or
+48 695 594 968
ems@lumel.com.pl



SCAN ME!

CONTACT:
+48 68 45 75 161
laboratorium@lumel.com.pl



SCAN ME!



DOWNLOAD FILE!



DOWNLOAD FILE!



DOWNLOAD FILE!



SCAN ME AND SELECT THE REGION!