



MV/LV BAY CONTROLLERS

				
extCZIP®-PRO	extCZIP®-2R-PRO	extCZIP®-PV-PRO	extCZIP®-PV-PRO with a remote operator panel	CZIP®-CR2
Designed for protection, control, measurement, recording, and supervision of medium-voltage switchgear bays in power distribution systems	Designed for protection, control, measurement, recording, and supervision of medium-voltage switchgear bays in power distribution systems with an automatic transfer switch (ATS) for MV switchgear	Designed for switchgear operating at the connection points of photovoltaic plants to the MV or LV distribution networks, as well as for the micro-installations	Designed for switchgear operating at the connection points of photovoltaic plants to the MV or LV distribution networks, as well as for the micro-installations.	Designed for feeder and outgoing bays in medium-voltage power networks

POWER QUALITY METERS & ANALYZERS

						
ND31LITE	ND31	ND31PLUS	N100	ND45	ND45PLUS	NP45
3-phase / RS-485 Modbus Slave						
Ethernet		Ethernet Daisy Chain 2x RJ45		Ethernet		Ethernet/Wi-fi
-		Modbus TCP/ IP, BACnet IP , MQTT		Modbus TCP/ IP		Modbus TCP/ IP

POWER METERS

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



seria CT
Pt100 / Pt500 / Pt1000
Ni100 / Ni1000
type: T / J / K / N / S / R / B

TEMPERATURE CONTROLLERS & LIMITERS

												
RE11	RE 12S	RE22	RE71	RE81	RE72	RE82	RE92	RE55	RE60	RE62	RE01	RL10
universal			fixed input	universal/ RS-485 Modbus	dual loop/ Ethernet / RS-485 Master & Slave	fixed input	universal/ RS-485 Modbus	fixed	limiter/program- mable/ RS-485			
-	RS-485	-										

TEMPERATURE & HUMIDITY TRANSDUCERS

P18L	P18	P18D	P18S
RS-485	RS-485	RS-485	RS-485

ENVIRONMENTAL & UNIVERSAL DATA LOGGERS

HT20	HT20IoT	HT22IoT	SM61IoT
Ethernet + PoE	Ethernet + PoE	up to 2500 registers	RS-485 Modbus Master or Slave, Ethernet, MQTT

I/O MODULES, COMMUNICATION MODULES

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

INTERFACE/ PROTOCOL CONVERTERS

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

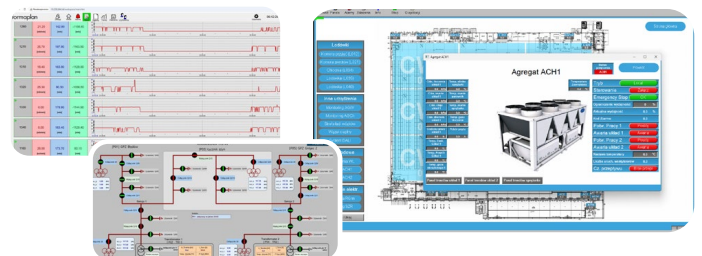
POWER CONTROLLERS

RP7	RP1	RPL1	RP3
1-phase	1-phase	1-phase	3-phase

RECORDERS

KD6	KD7	KD8	KD10
up to 60 channels (96x96x77mm)	24-channel	6-channel	18-channel
RS-485 Modbus Master & Slave, Ethernet	RS-485 Modbus Slave	RS-485 Modbus Master or Slave, Ethernet	RS-485 Modbus Master or Slave, Ethernet

PROMOTIC SCADA SOFTWARE



ANALOG METERS

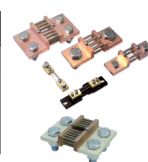
dimensions: 48 / 72 / 96 / 144 mm
normal, tropical, marine
scale: 90° and 240°

CURRENT TRANSFORMERS



class: 0.2s / 0.2 / 0.5s / 0.5 / 1 / 3
range: 1A - 7500A
for busbar or round conductor, split core, summation, resin cast, round

SHUNTS



20MV / 30MV / 50MV / 60MV / 75MV / 150MV / 300MV
class: 0.2 1A-2.5 kA 0.5 1A-25 kA
1A - 15kA
insulating base as an option (up to 150A) varnishing or silvering on request

SMP RADIATION MONITOR SYSTEMS

GAMMA-NEUTRON radiation monitors



GAMMA radiation monitors

